

FIG. 1.

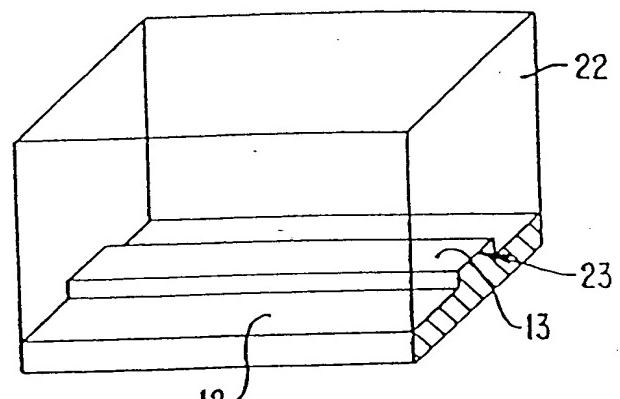


FIG. 2.

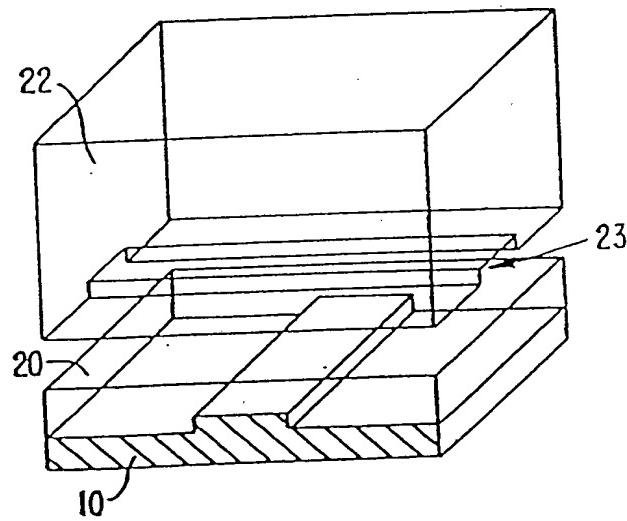


FIG. 3.

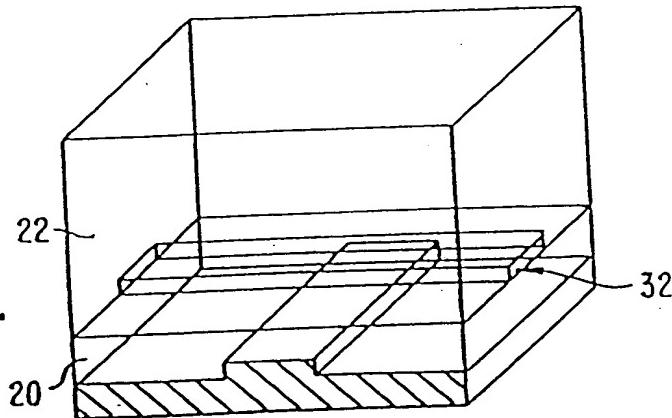


FIG. 4.

FIG. 5.

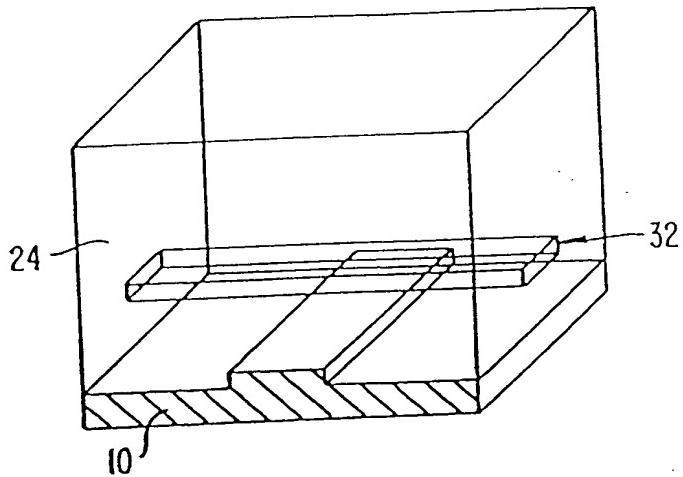


FIG. 6.

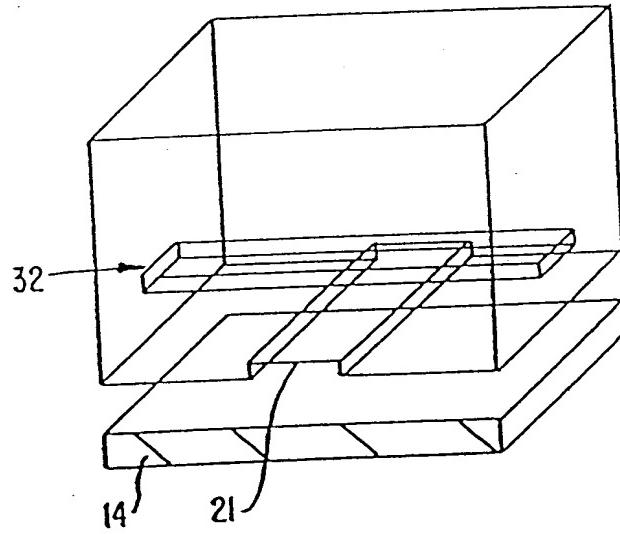
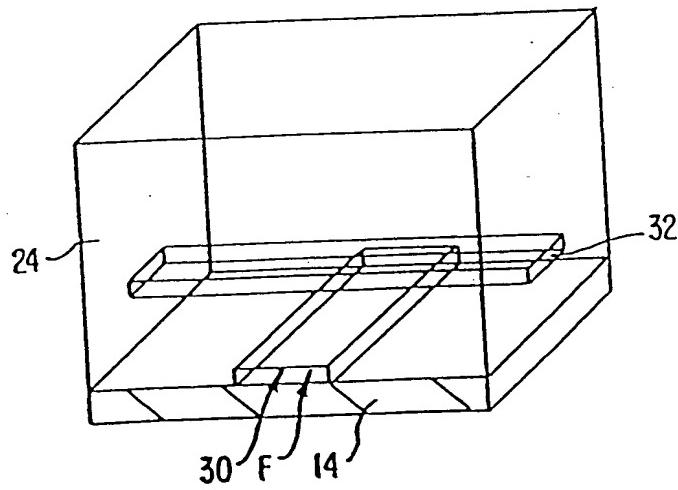


FIG. 7A.



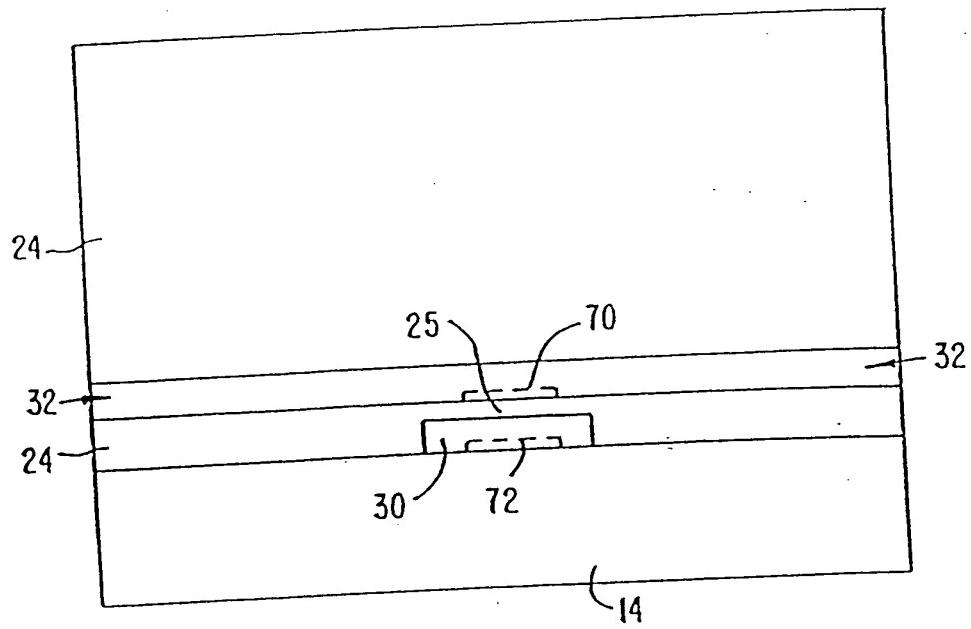


FIG. 7B.

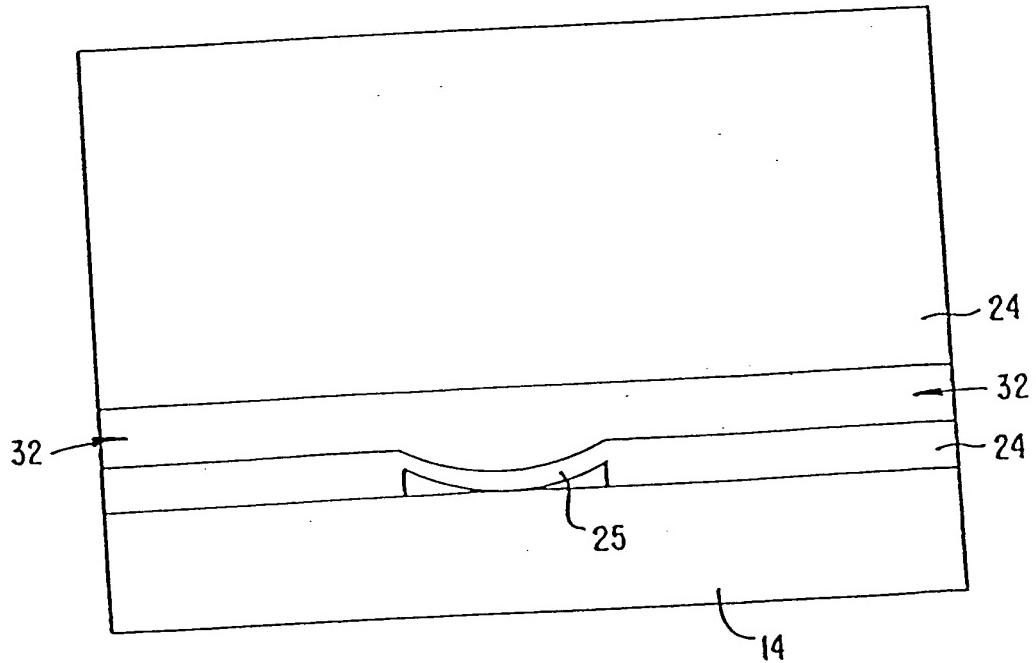


FIG. 7H.

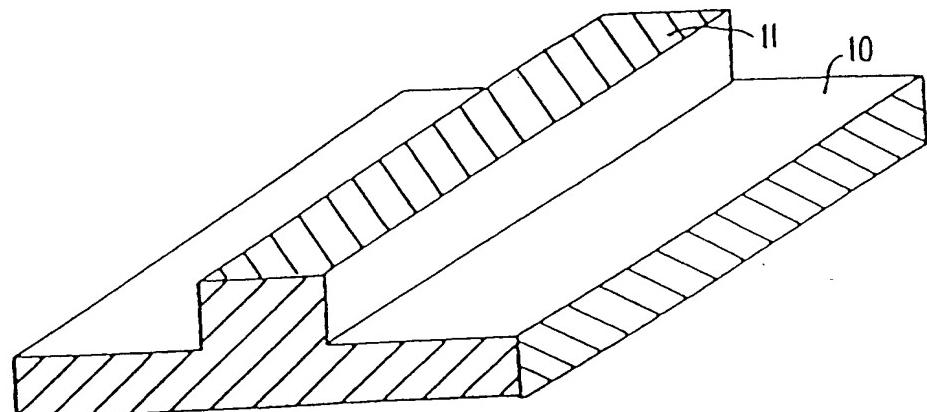


FIG. 7C.

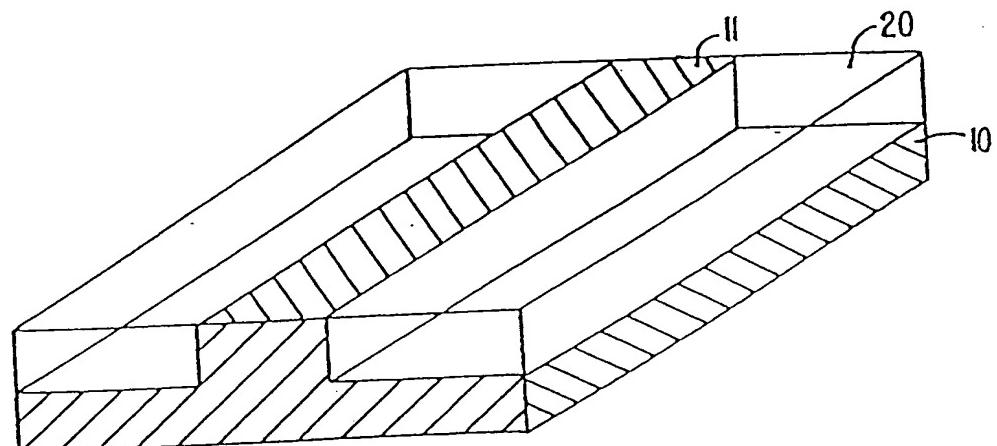


FIG. 7D.

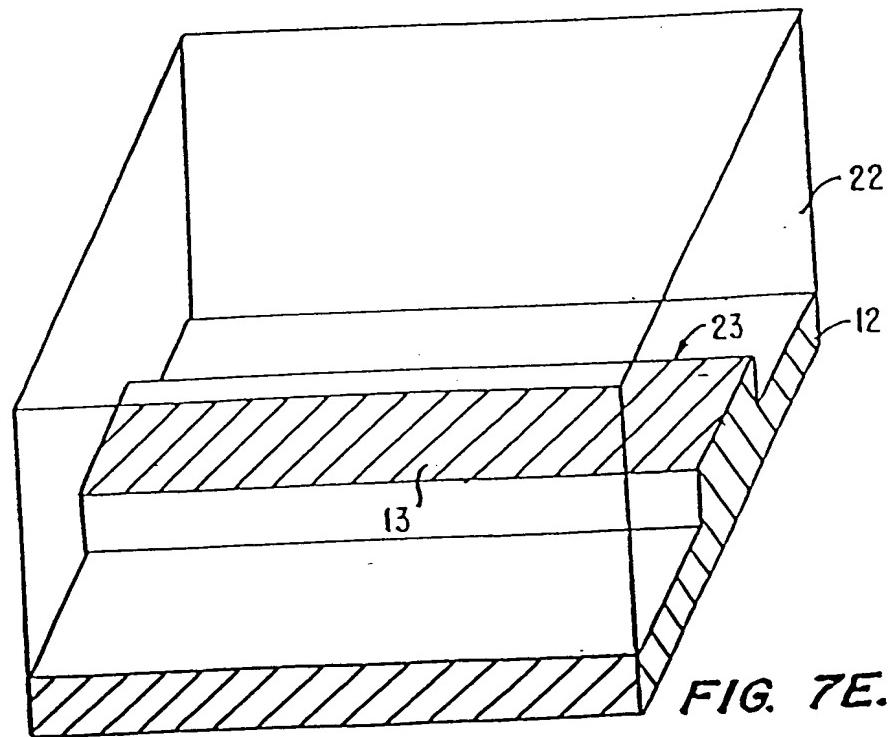


FIG. 7E.

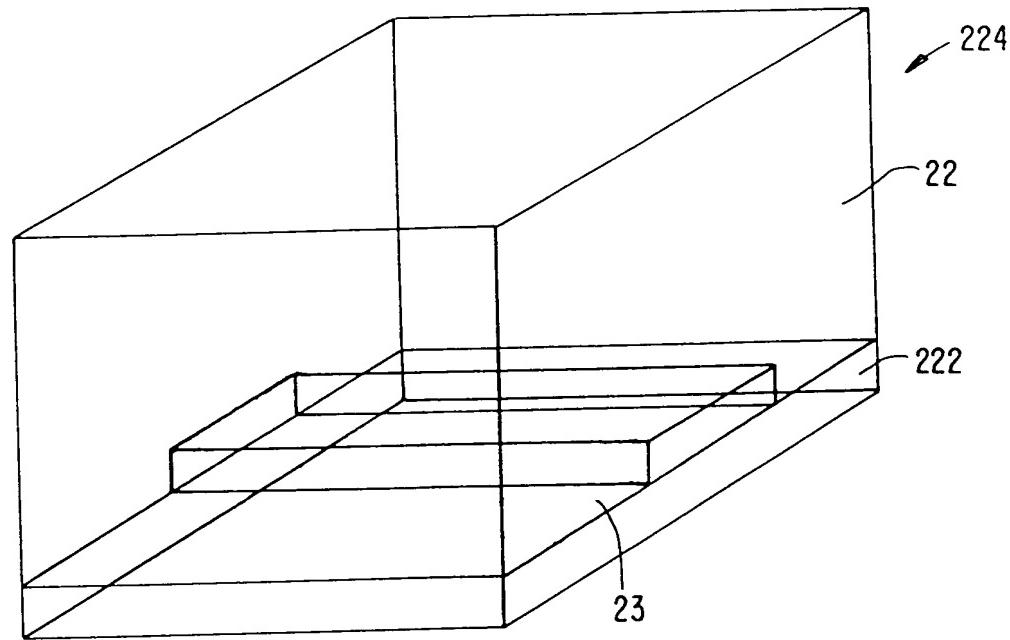


FIG. 7F.

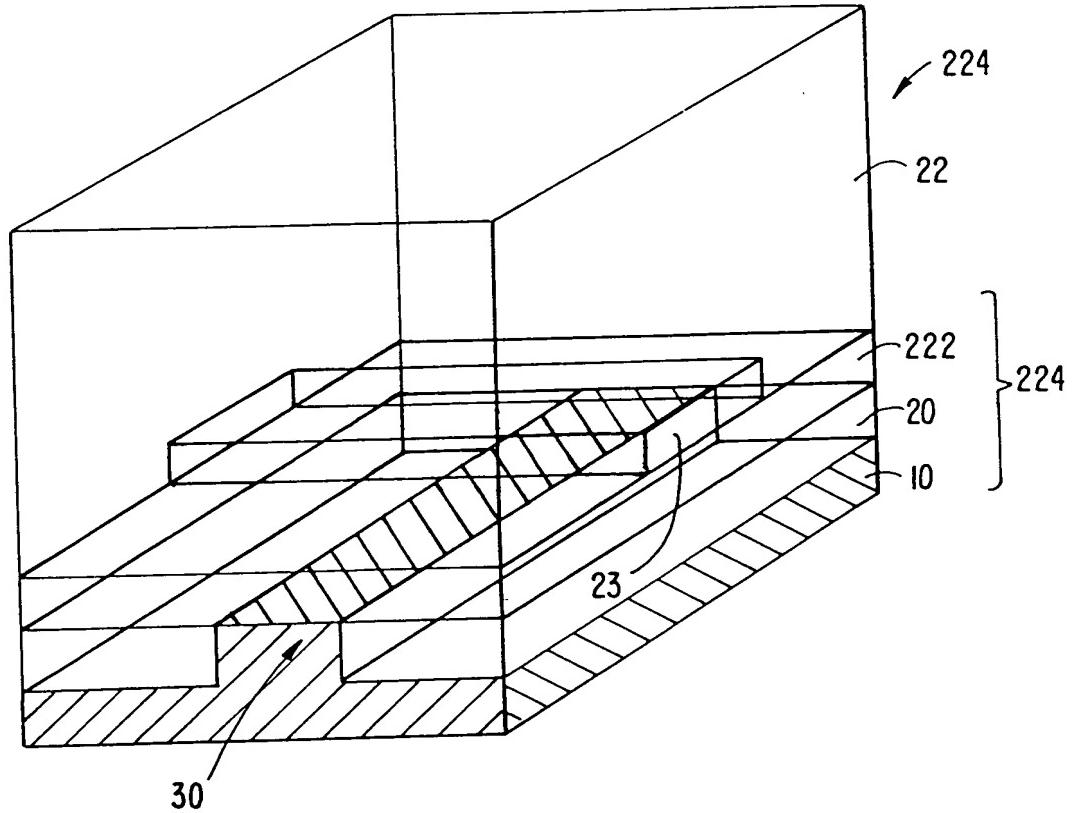


FIG. 7G.

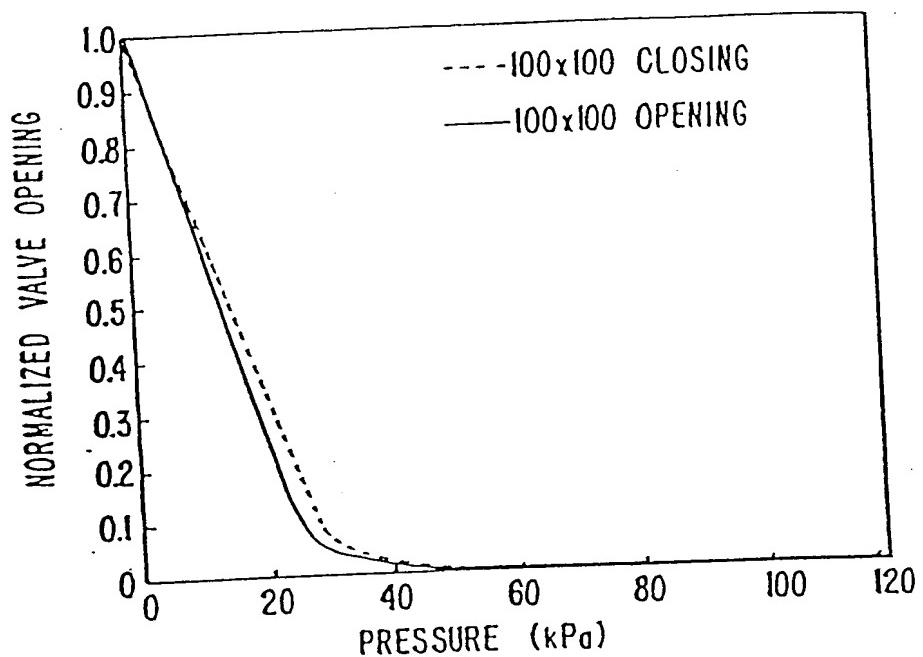


FIG. 8A

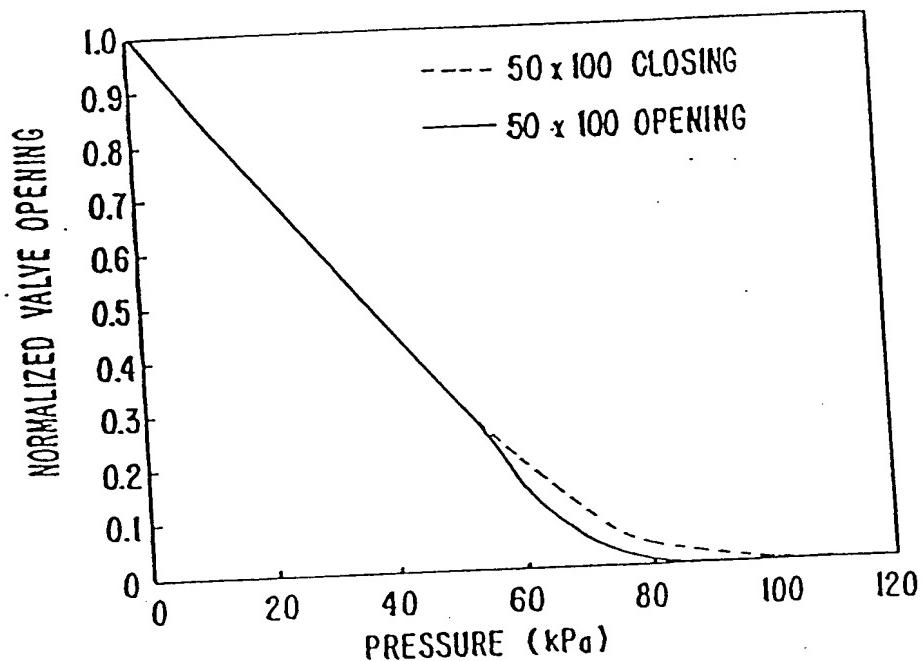
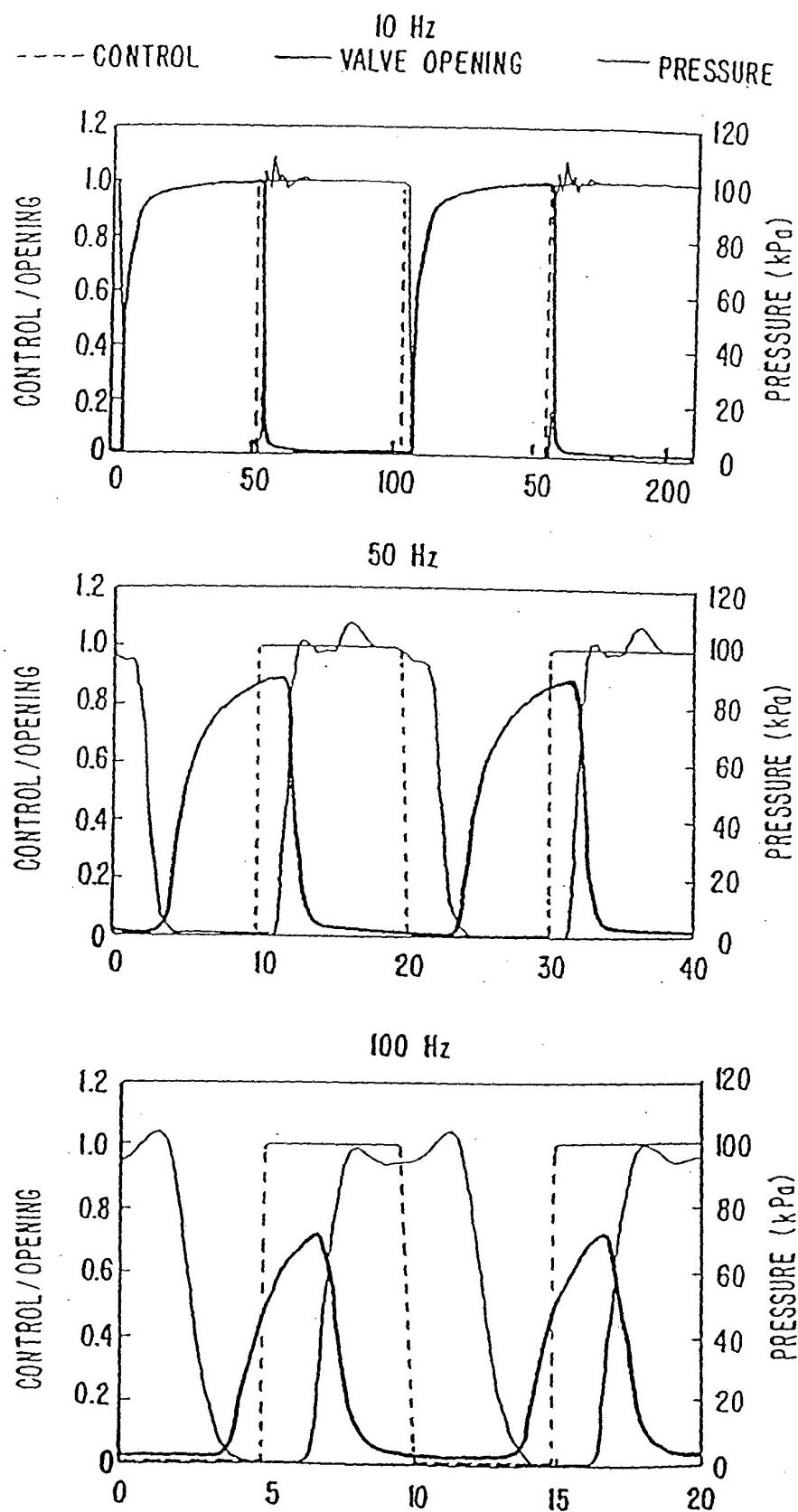


FIG. 8B

FIG. 9



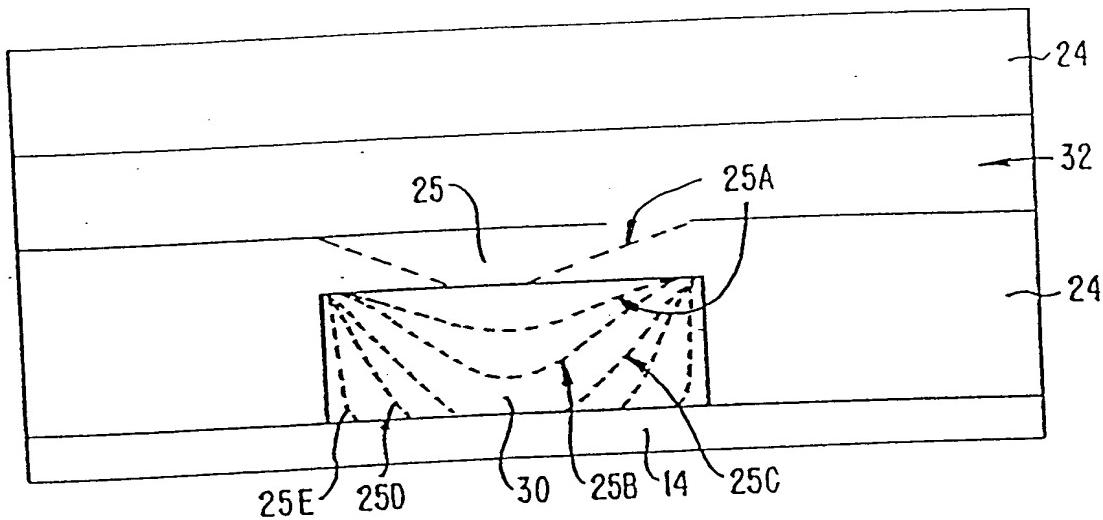


FIG. 10.

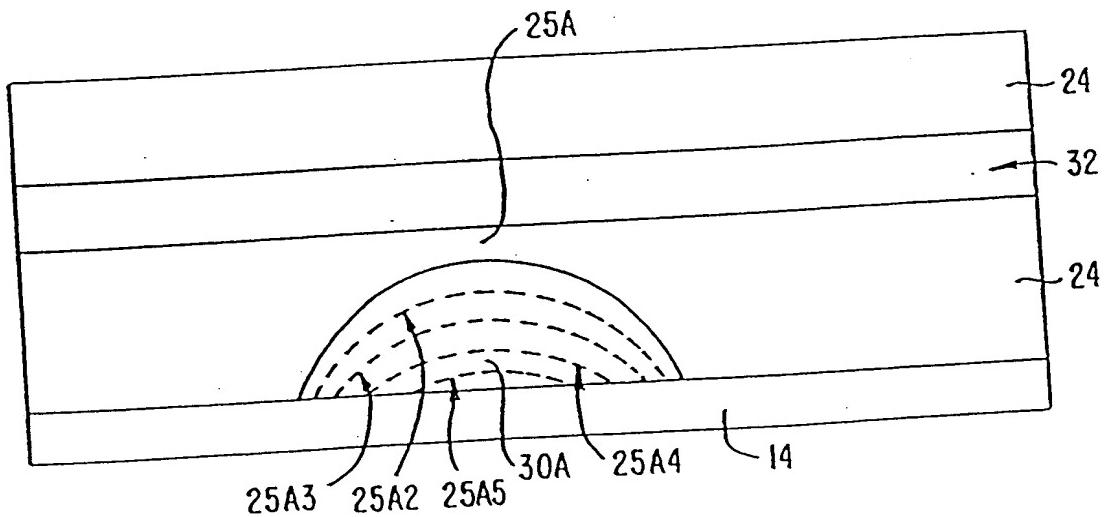


FIG. 11.

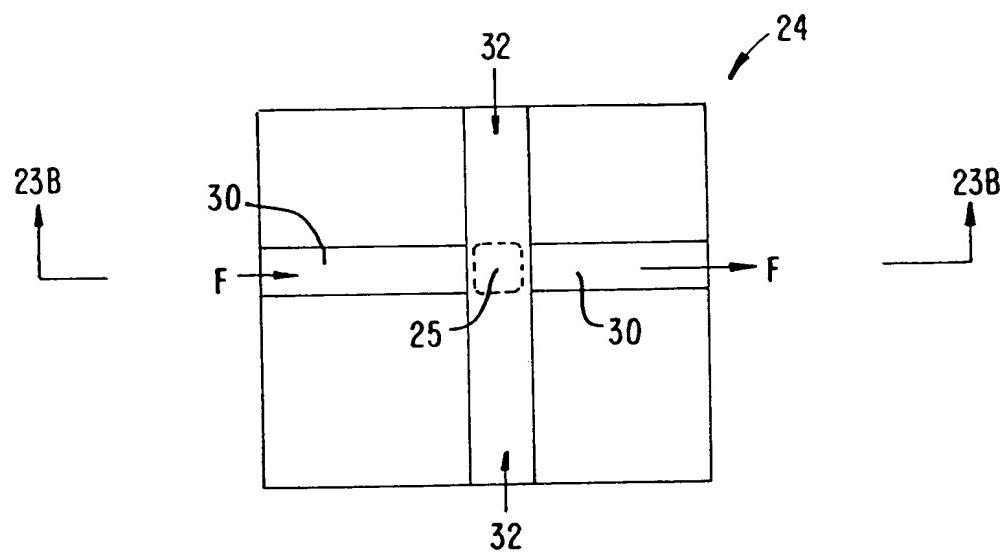


FIG. 12A.

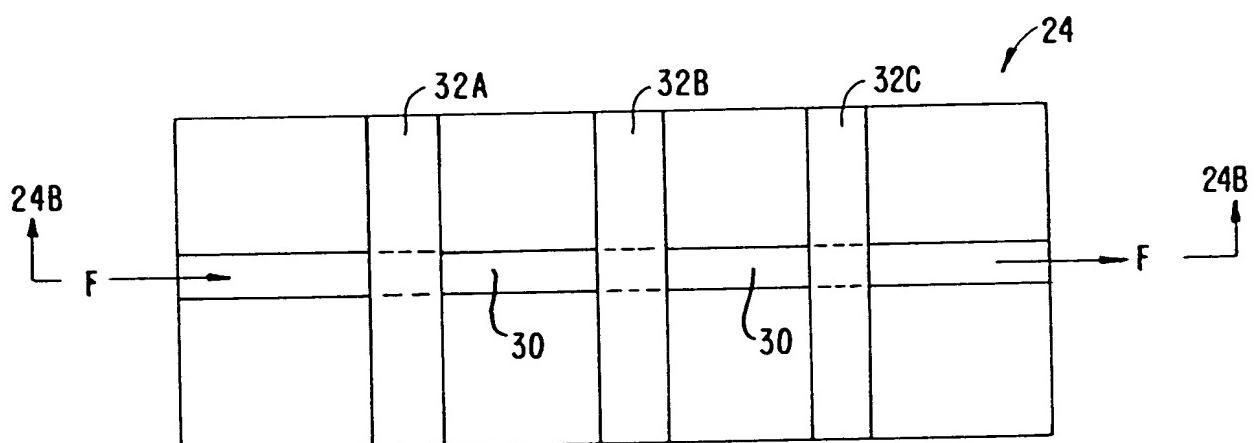


FIG. 13A.

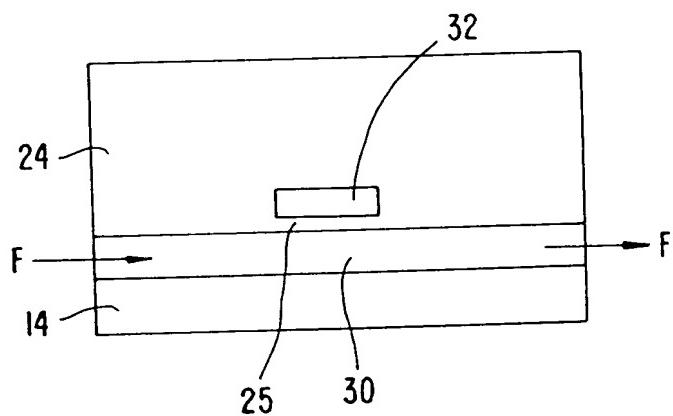


FIG. 12B.

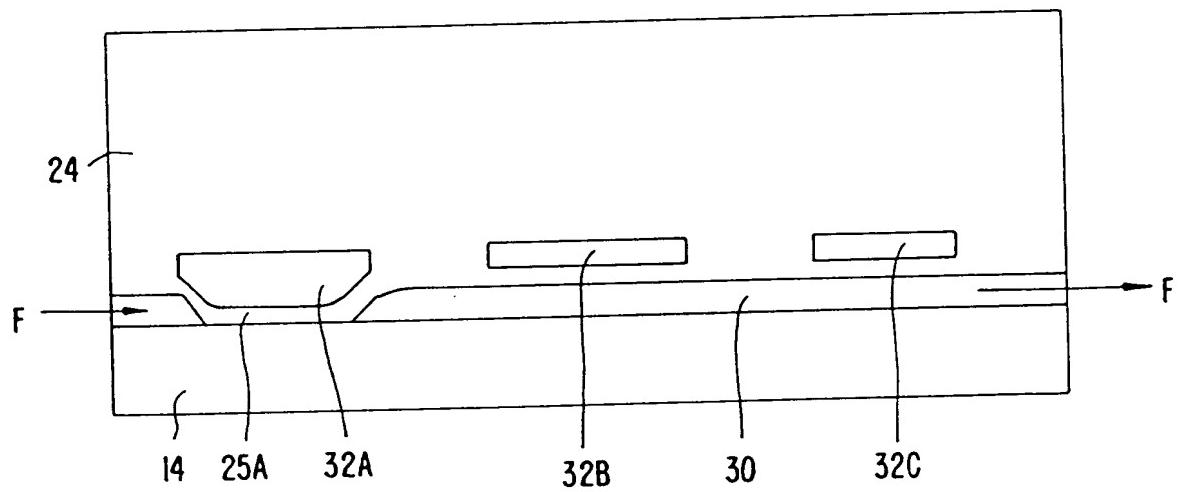


FIG. 13B.

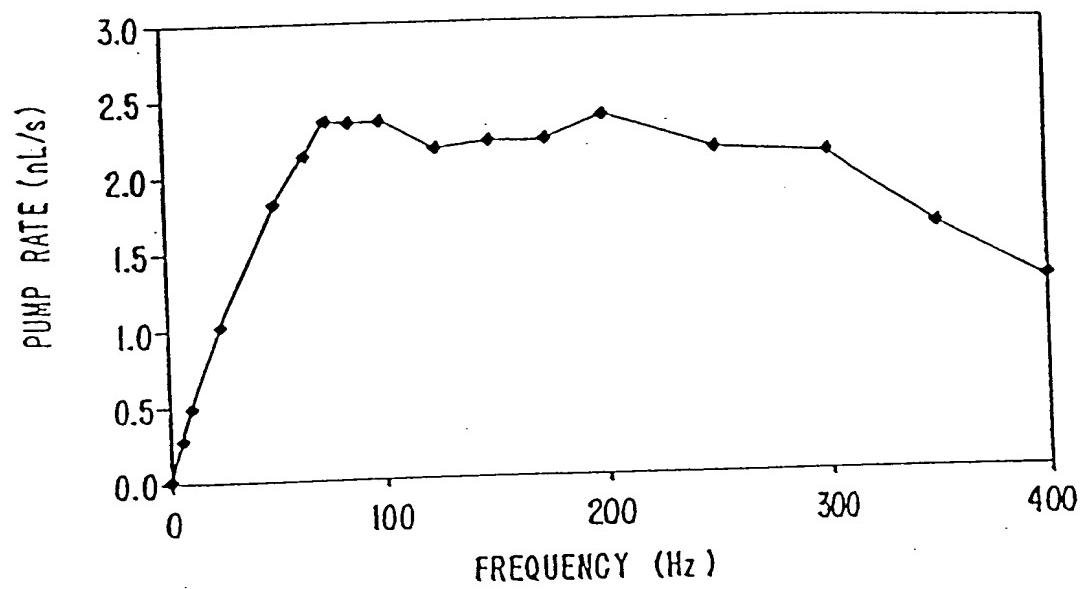


FIG. 14

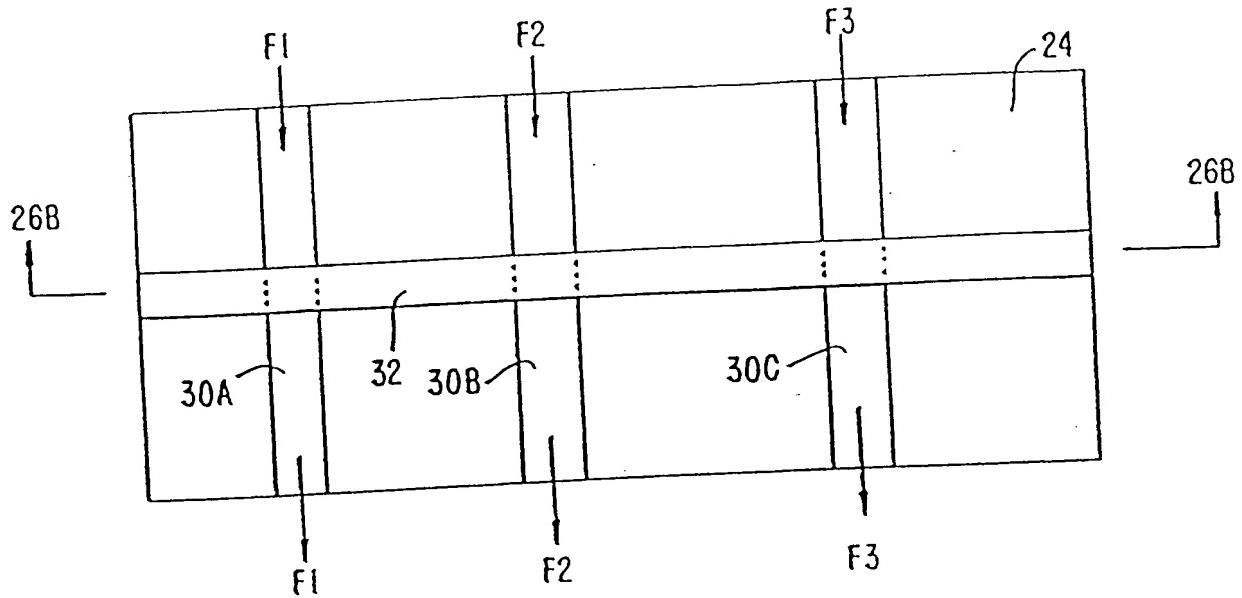


FIG. 15A.

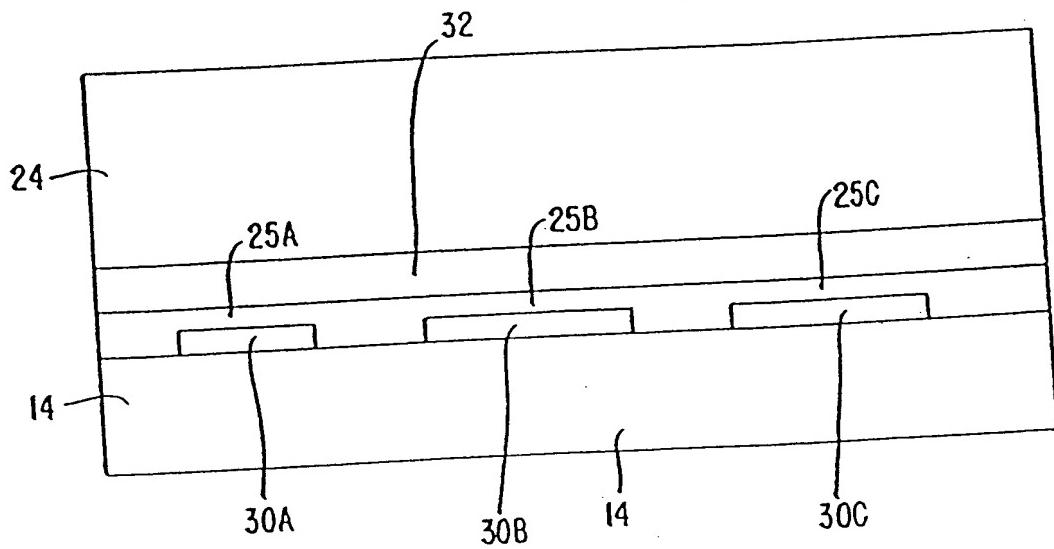


FIG. 15B.

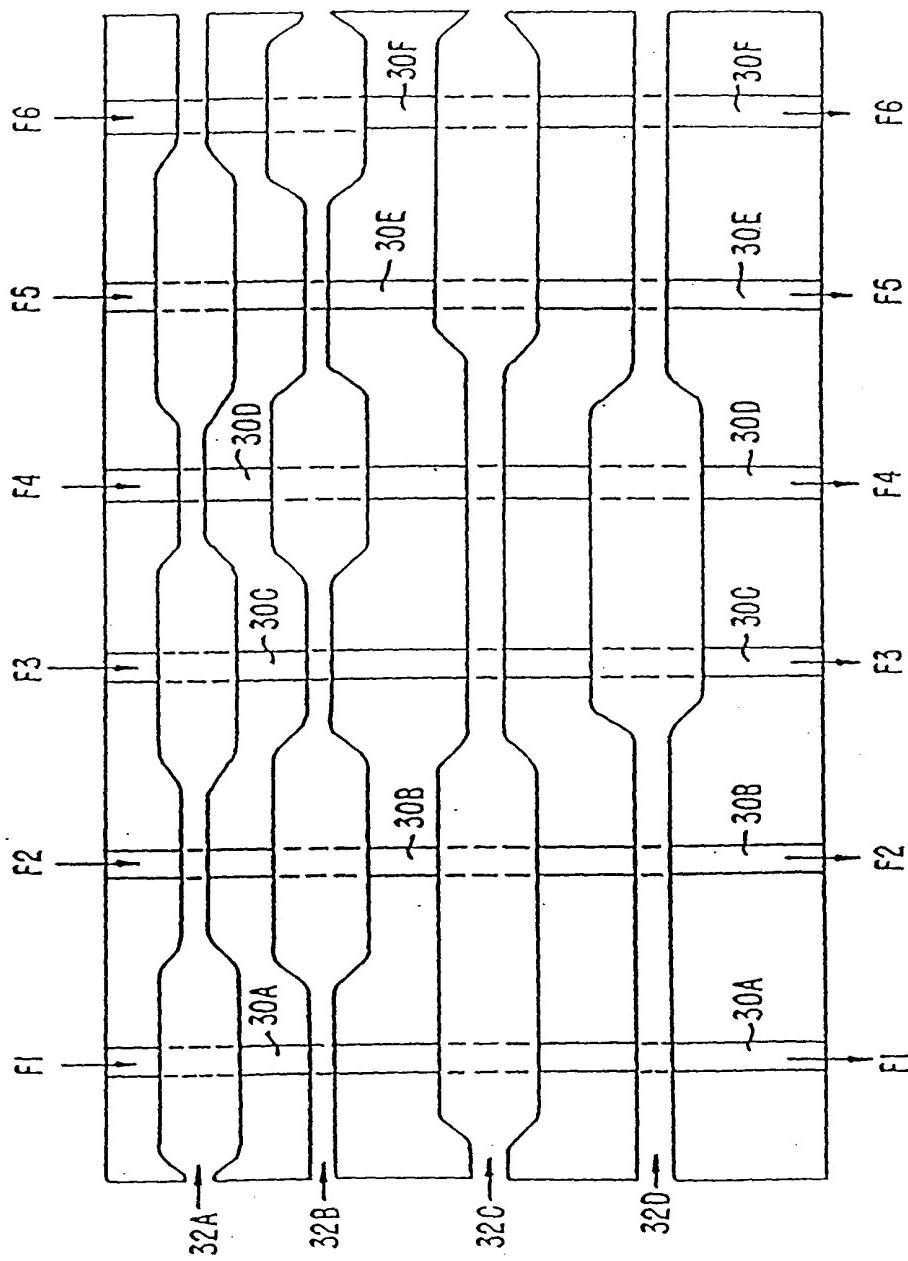


FIG. 16

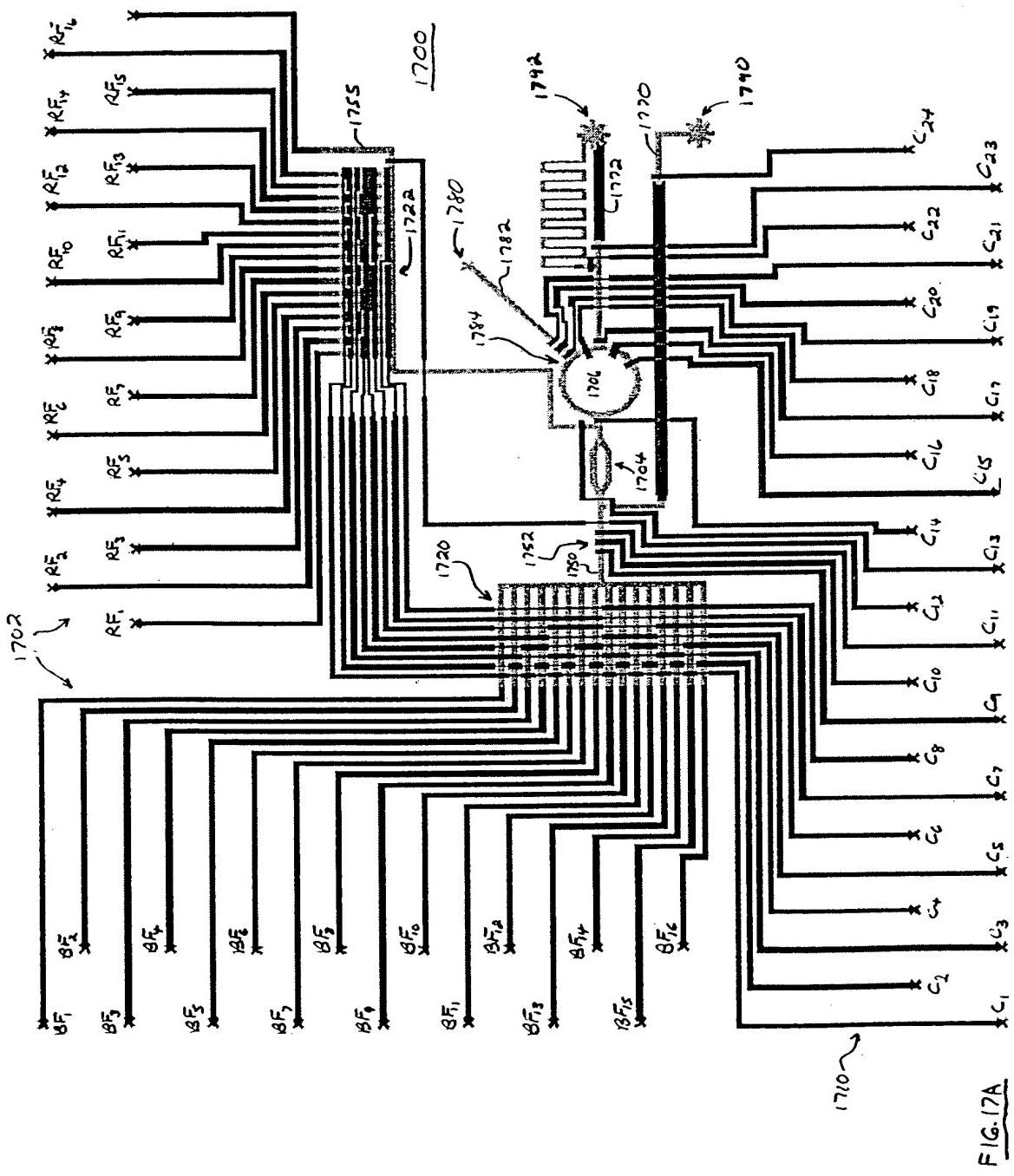
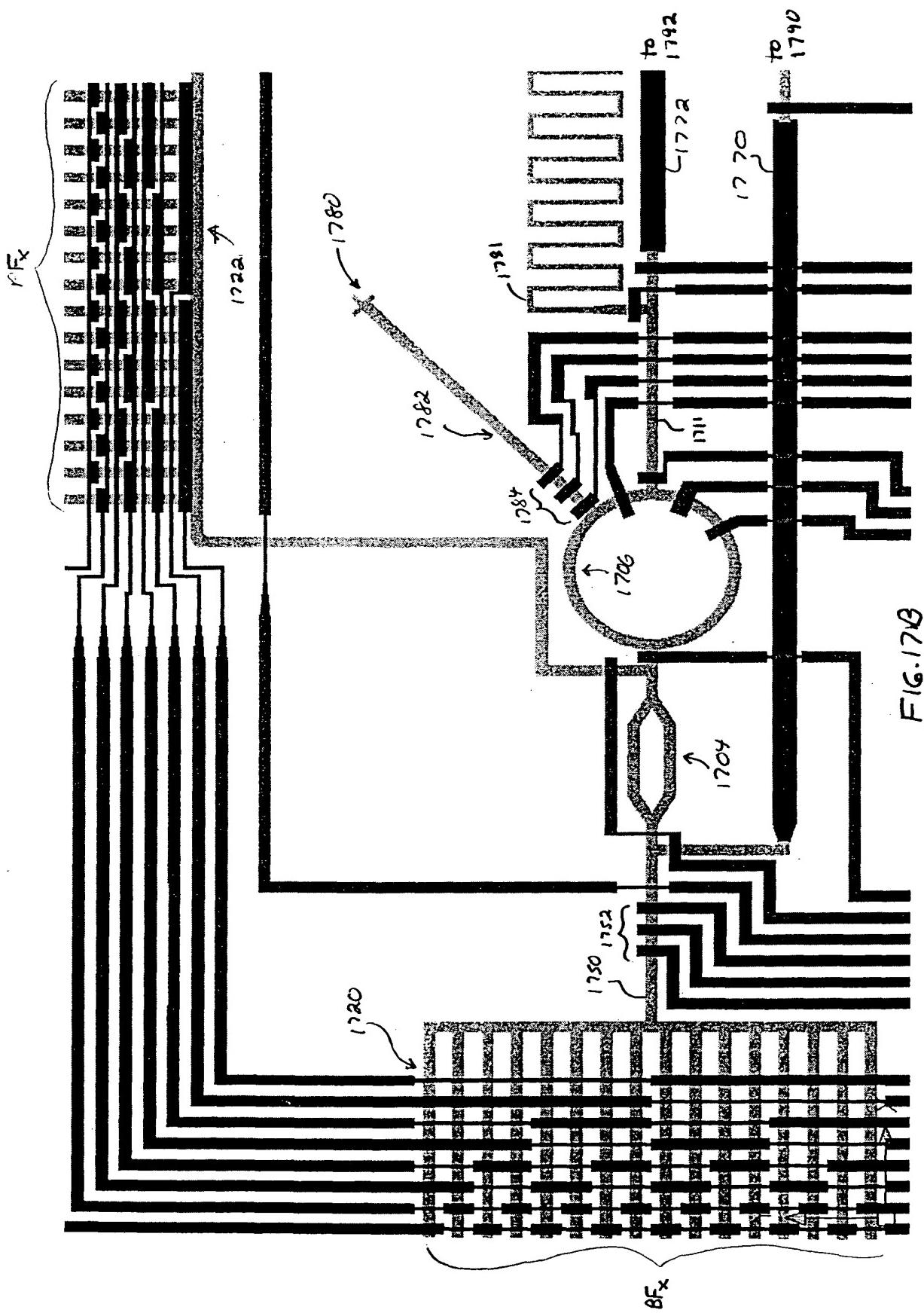


FIG. 17A



Repeatability of Metering

Titration of 2 mM Bromophenol Blue (.1 M Tris-HCl pH 8.1)

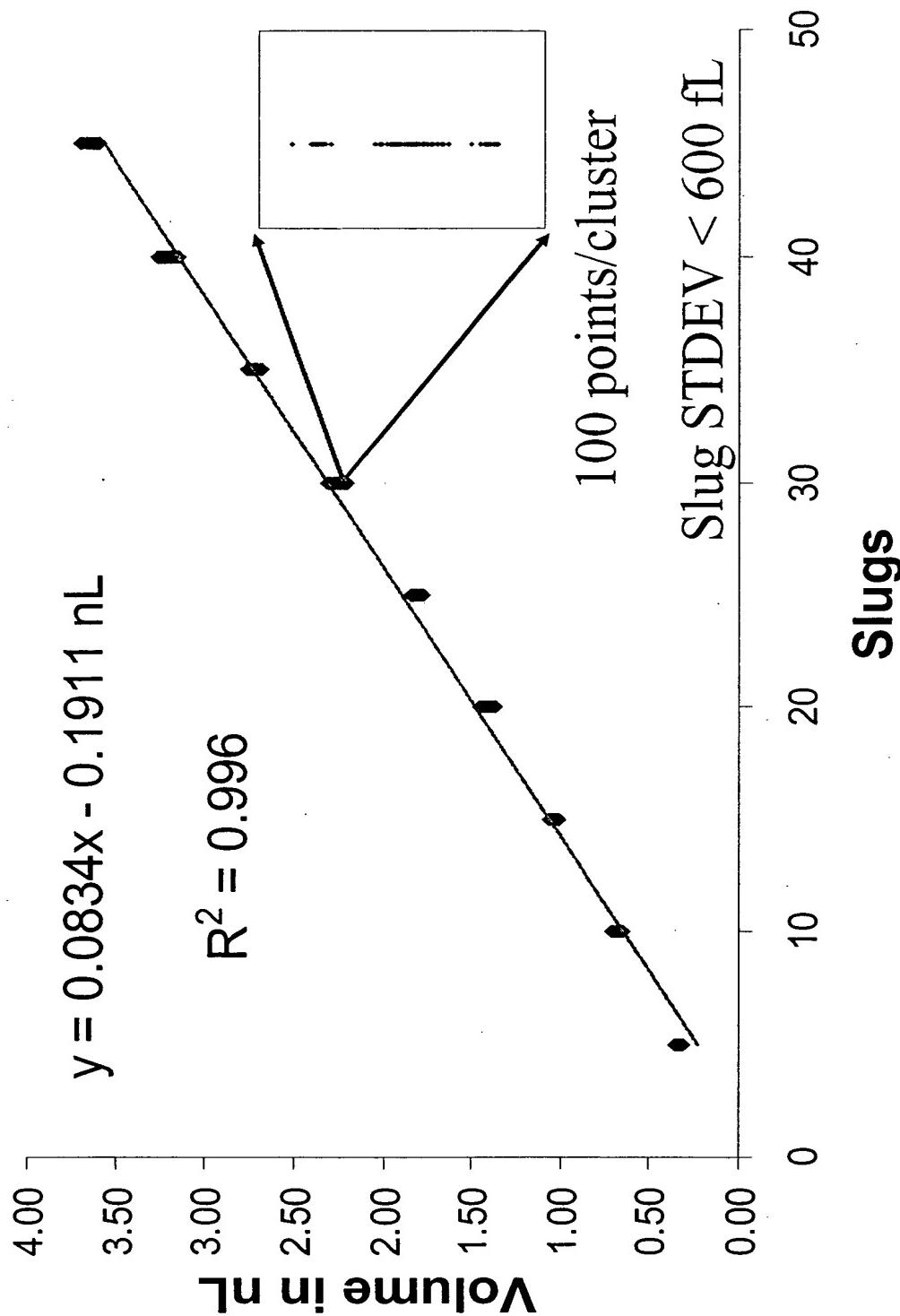


Figure 18

In sensitivity to Viscosity

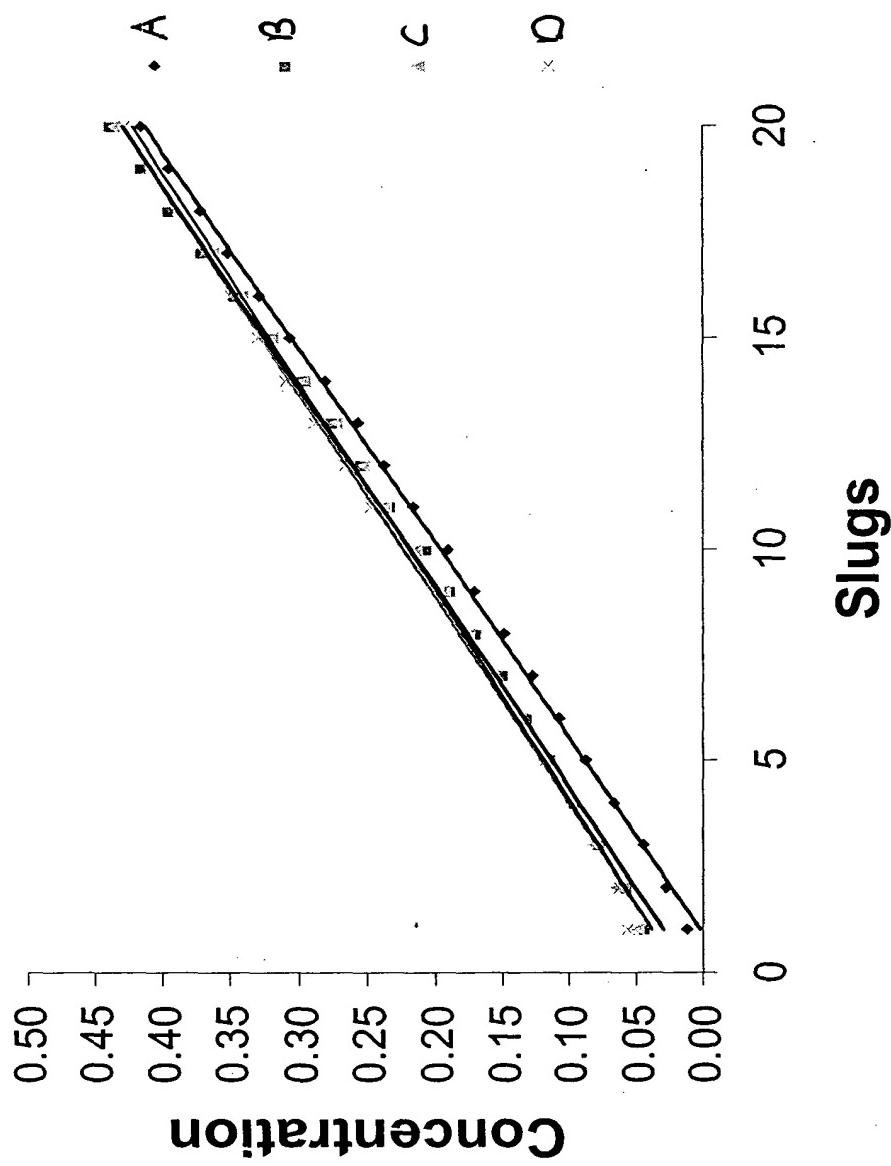


Figure 19

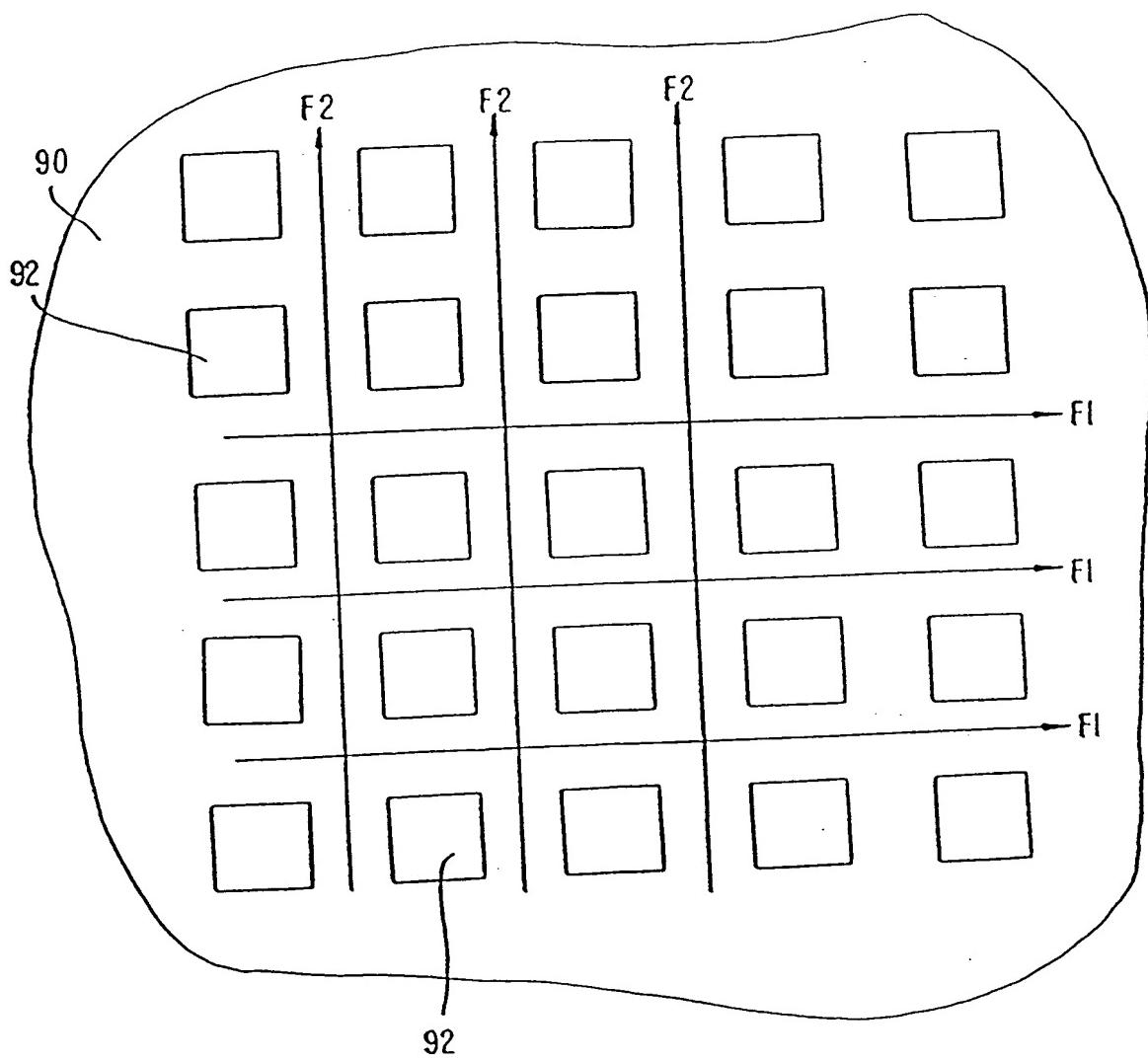


FIG. 20A.

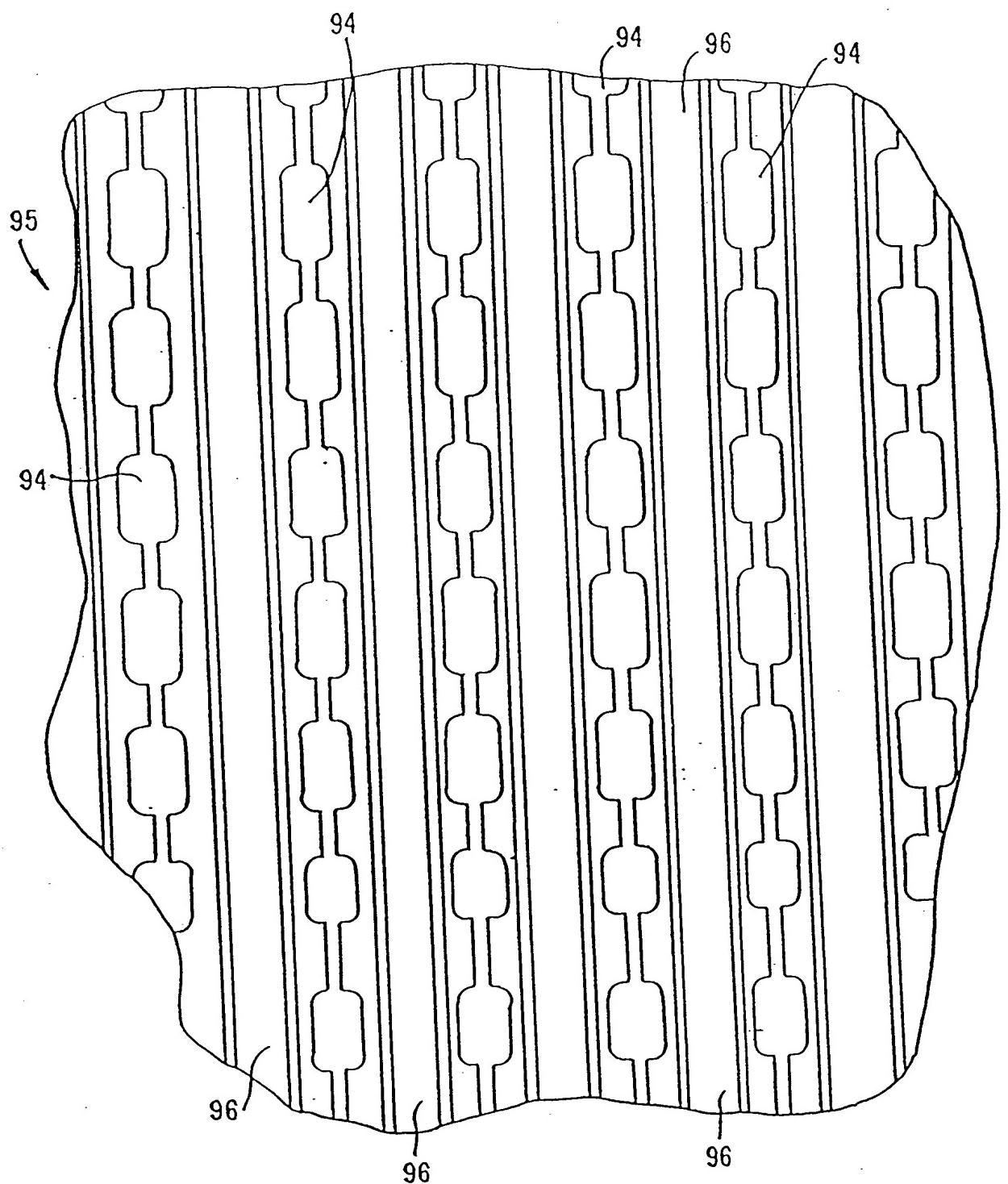


FIG. 20B.

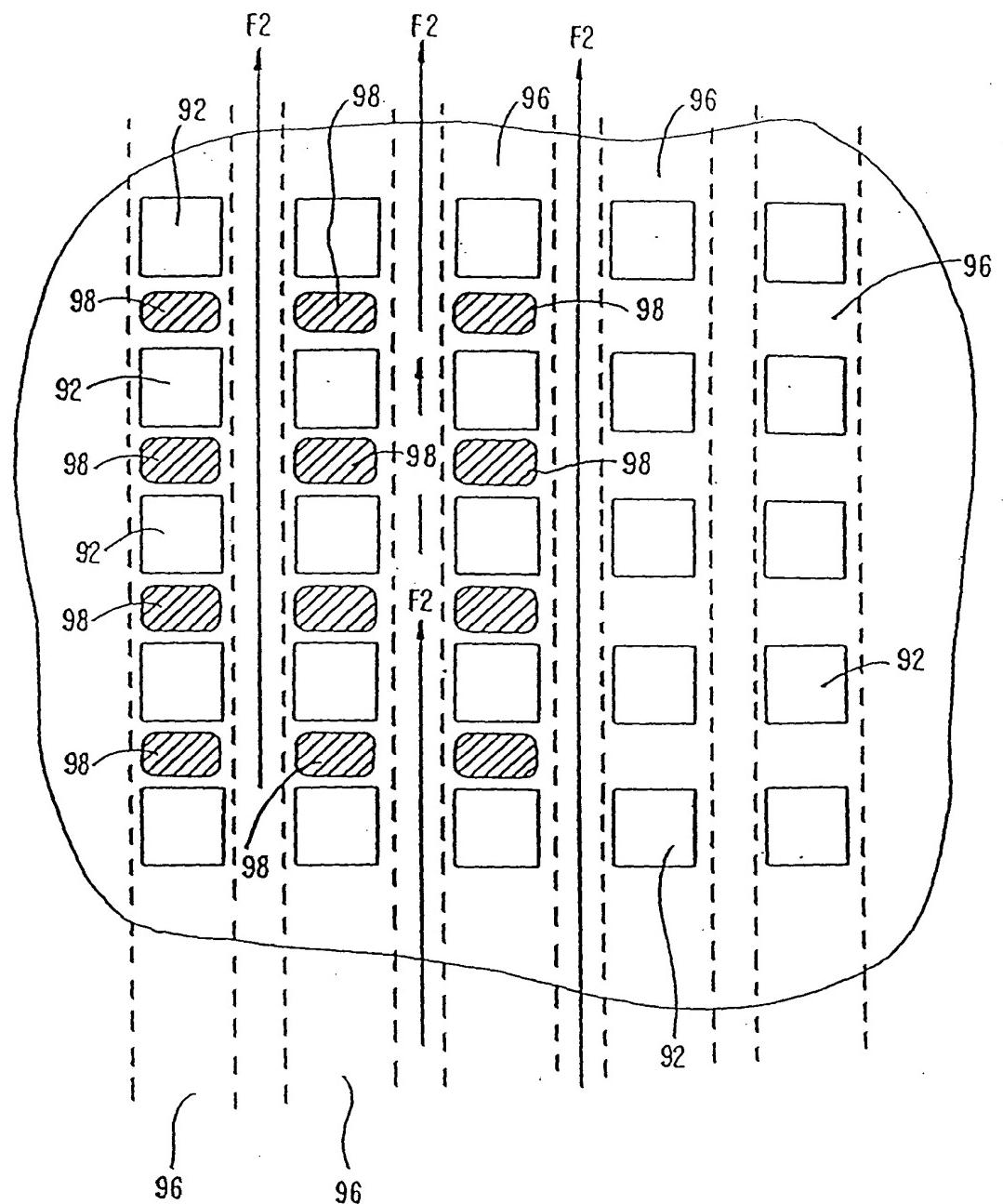


FIG. 20C.

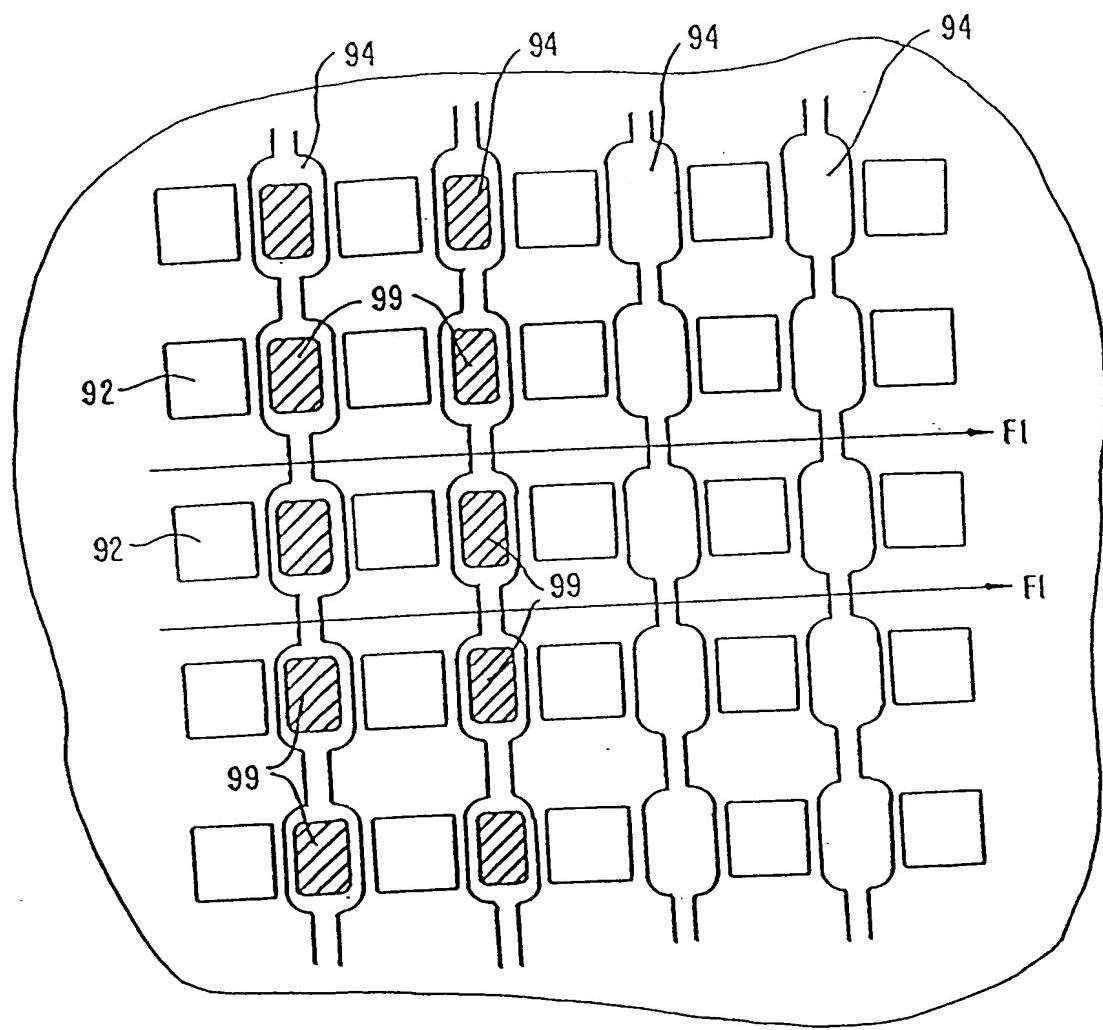


FIG. 2φD.

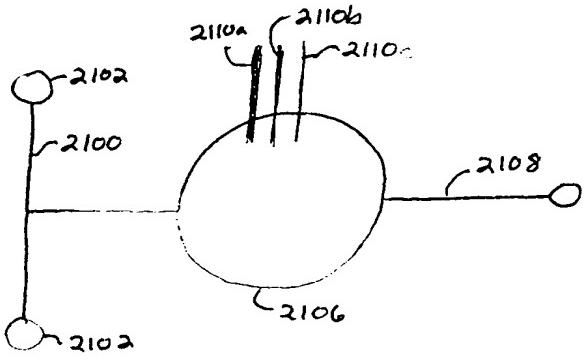


FIG. 21

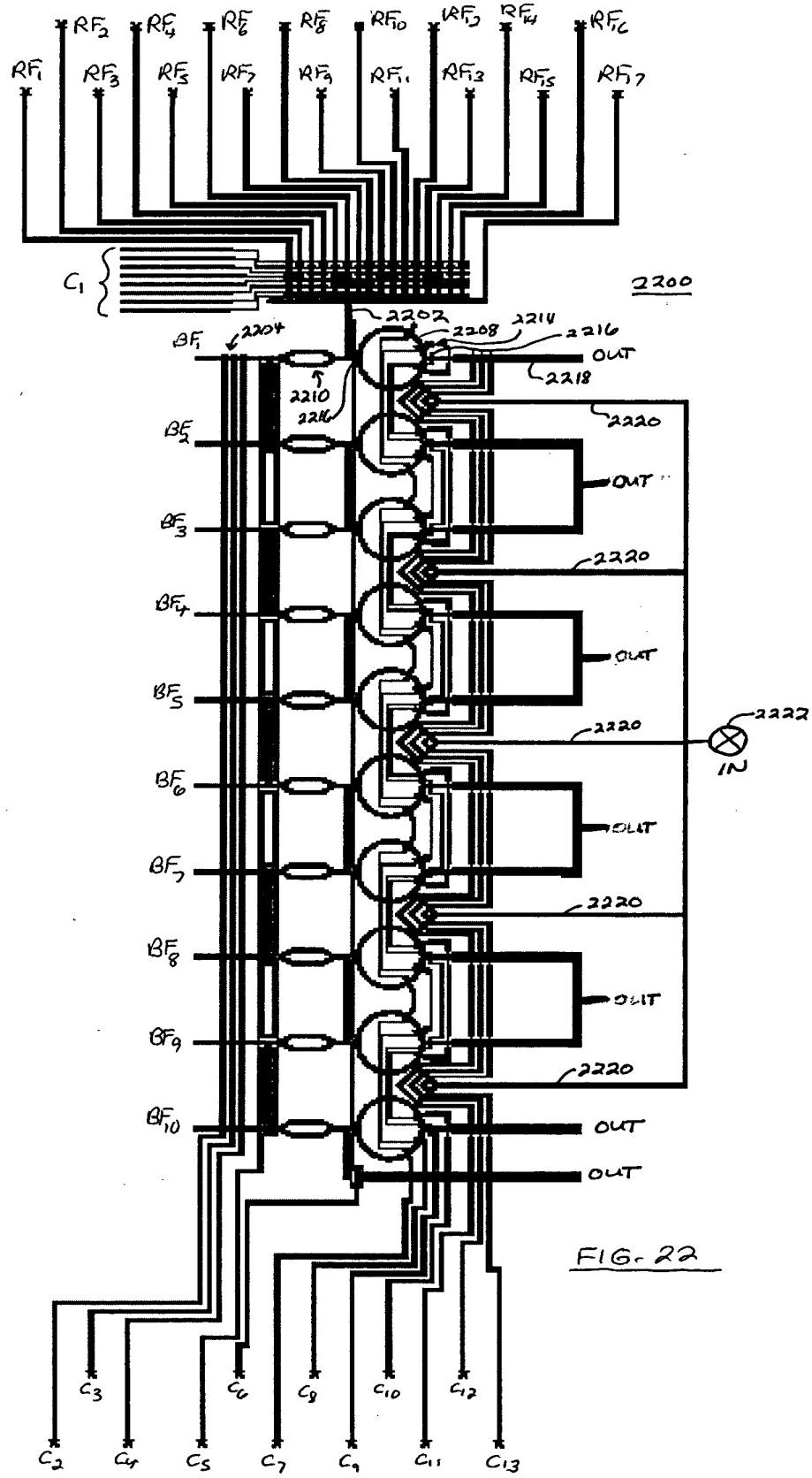


FIG. 22

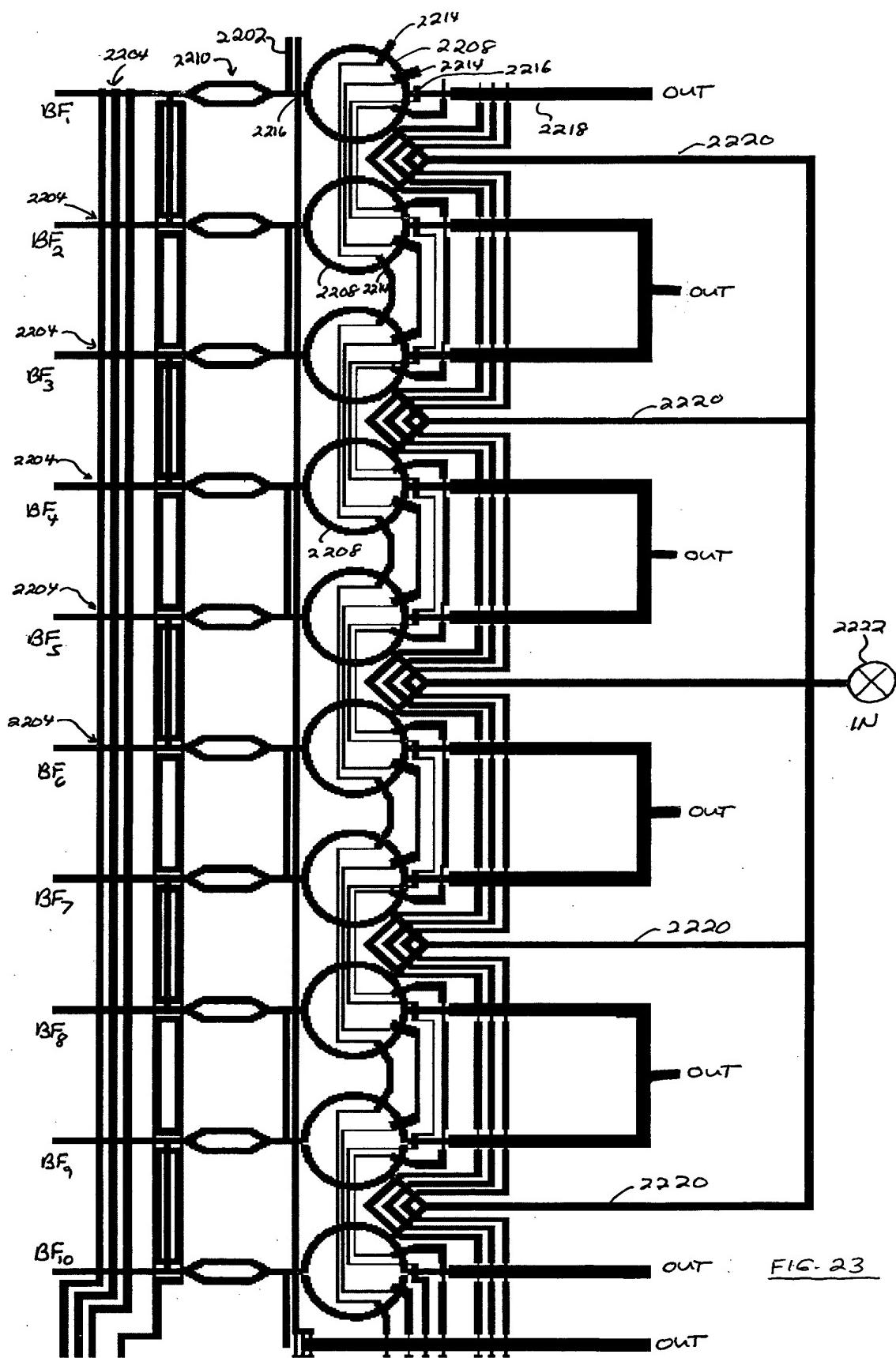


FIG-23

Lys 84 mg/mL vrs 3.6 M NaCl, 100 mM NAAz pH 4.6

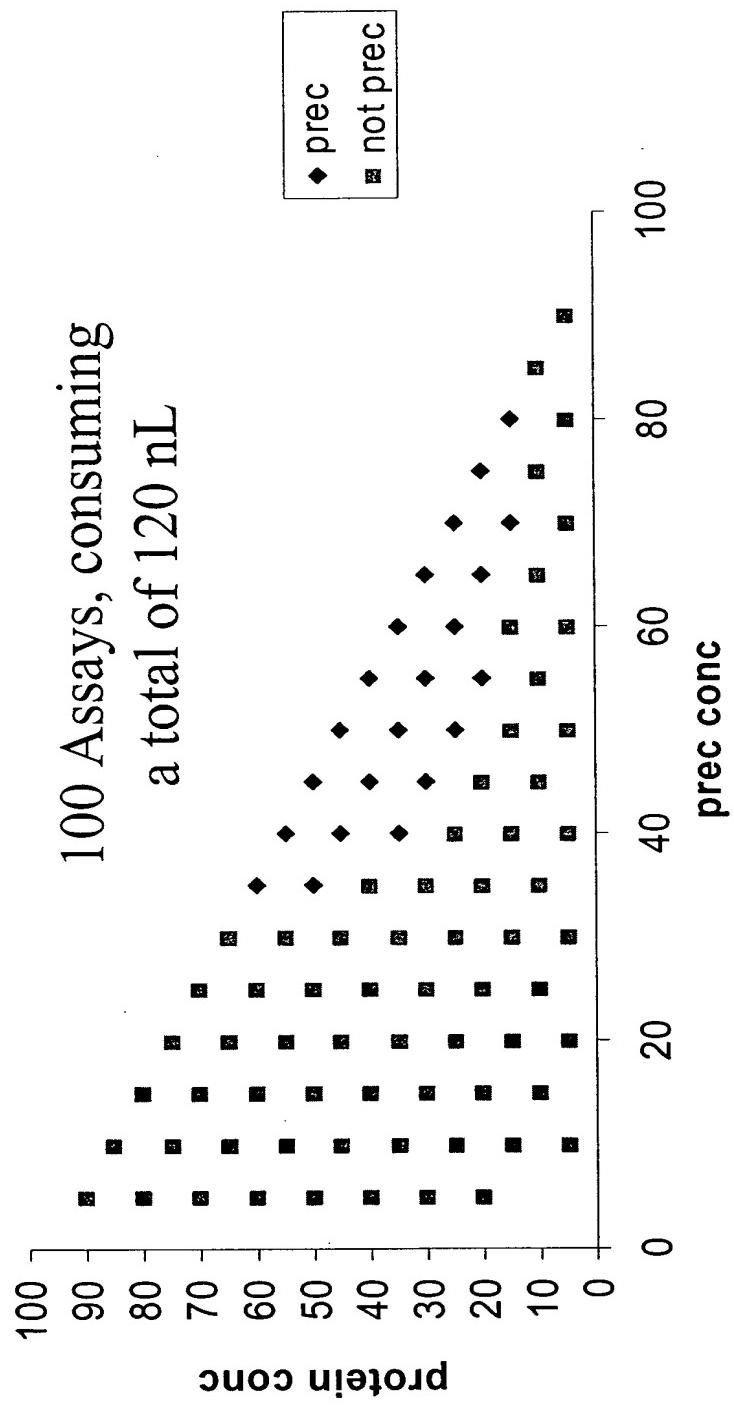


FIG- 24

Hysteresis Titration: Lysozyme 84 mg/ml, 3.6 M
NaCl, 0.11 M Sodium Citrate pH 4.6

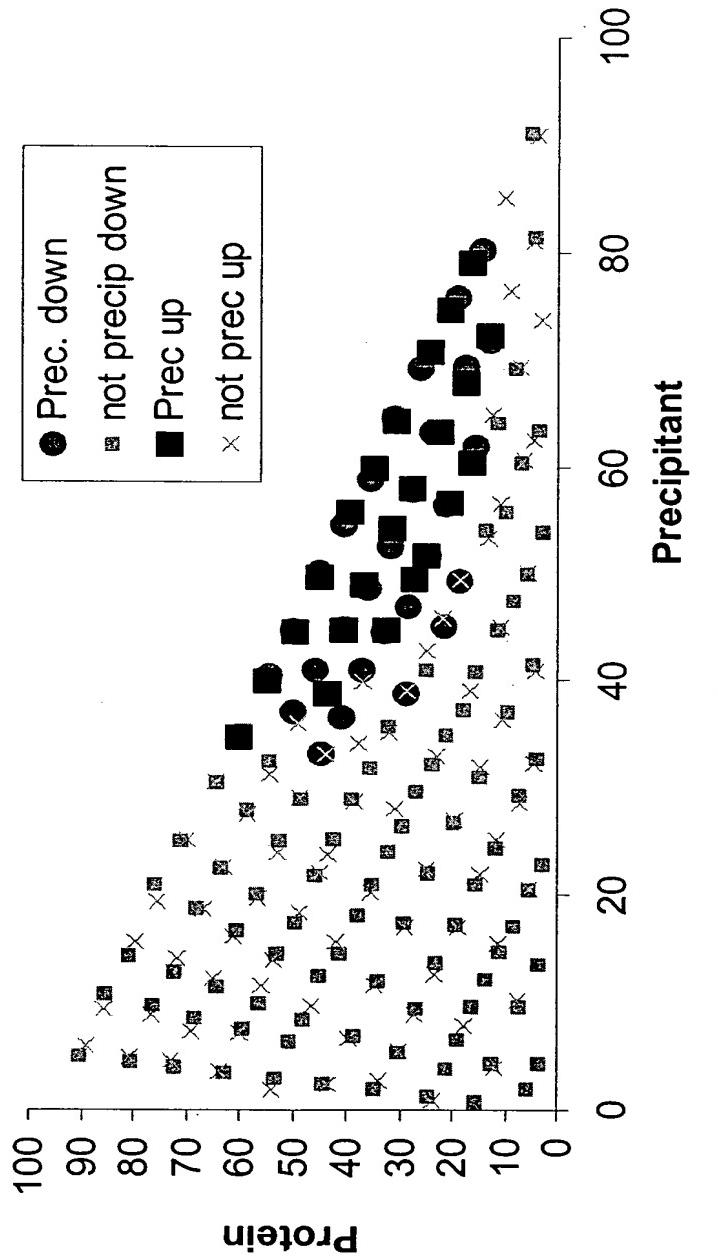


FIG. 25

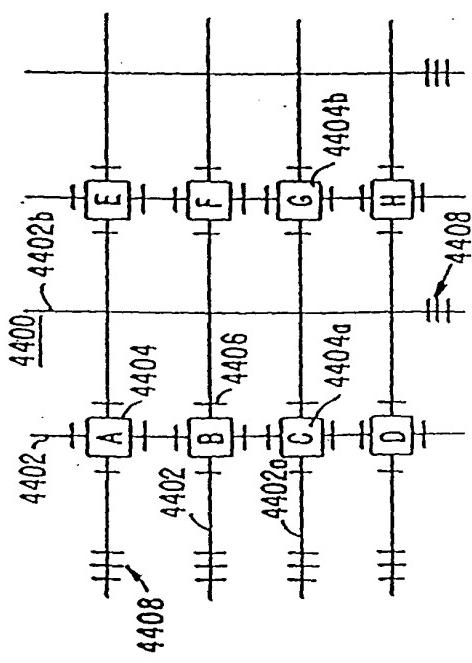


FIG 26A.

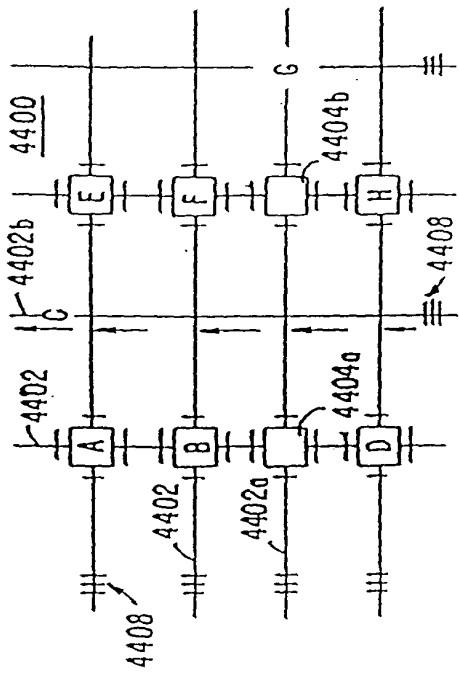


FIG 26C.

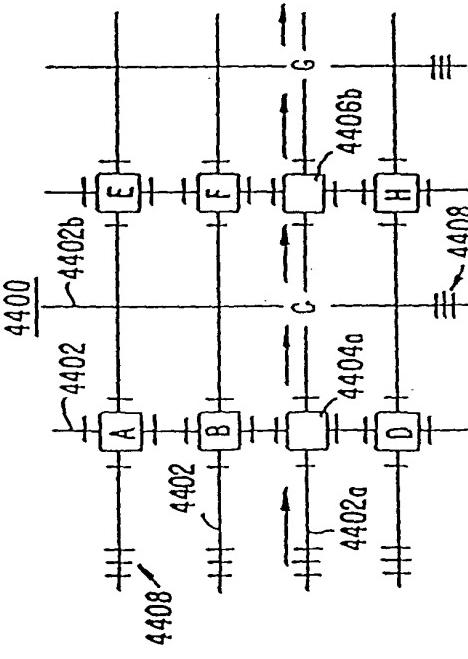


FIG 26B

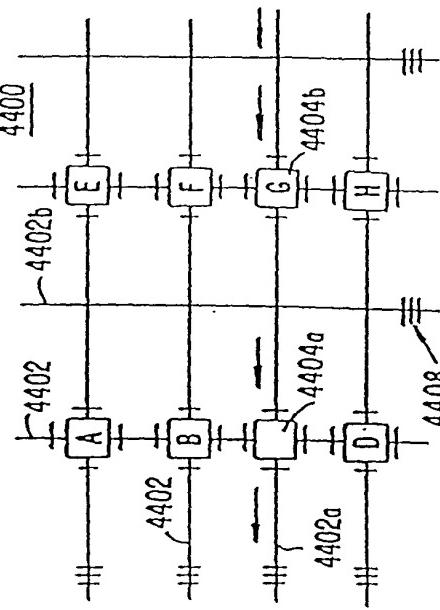


FIG 26D.

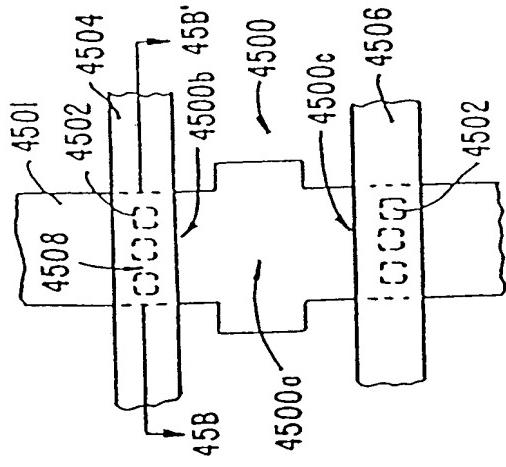


FIG 27A.

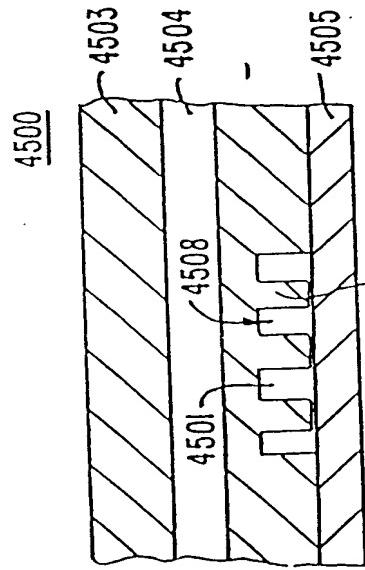
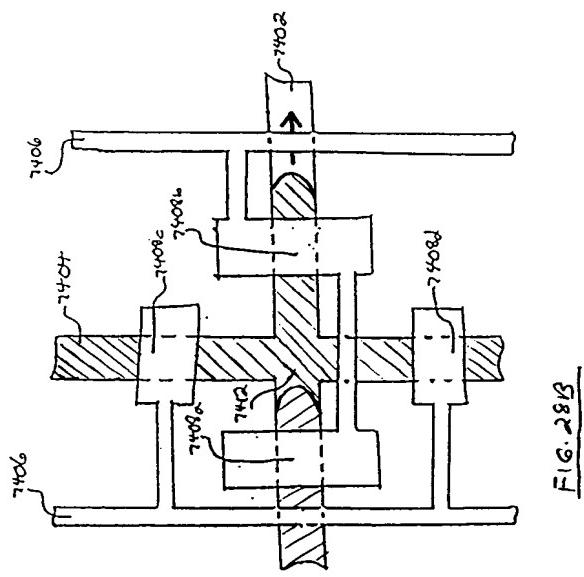
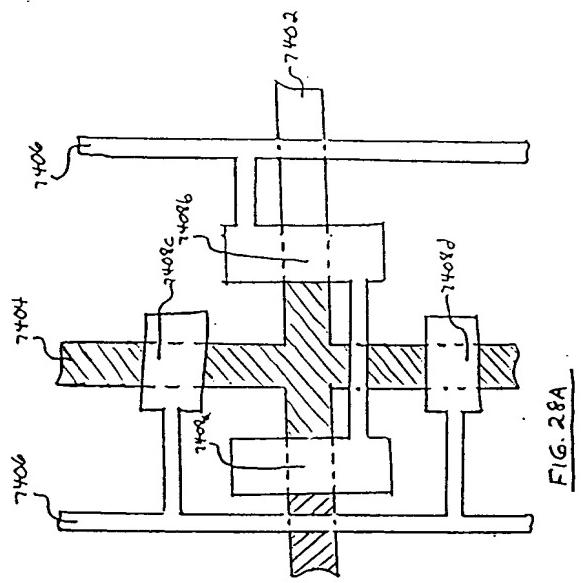
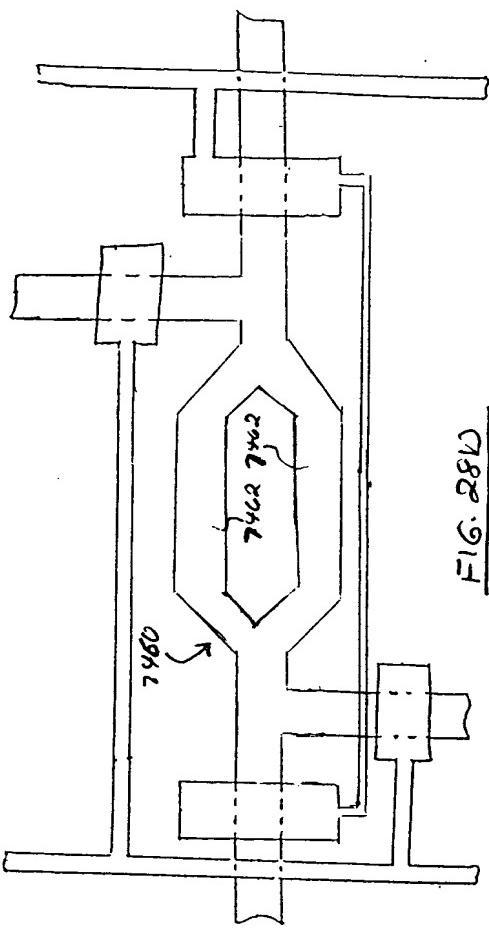
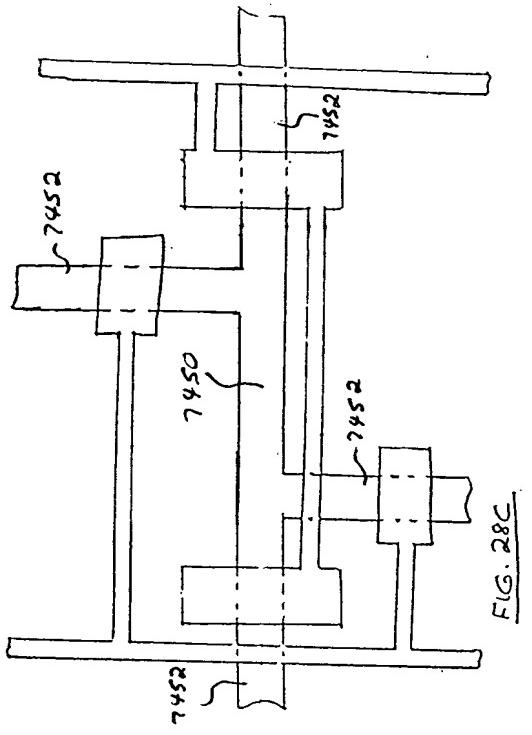


FIG 27B.



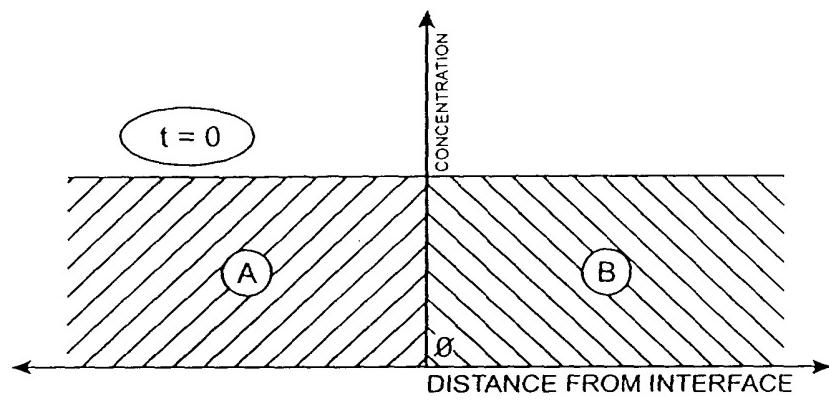


FIG. 29A

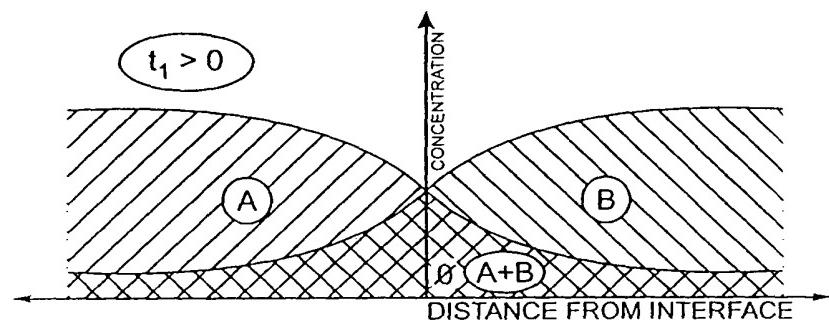


FIG. 29B

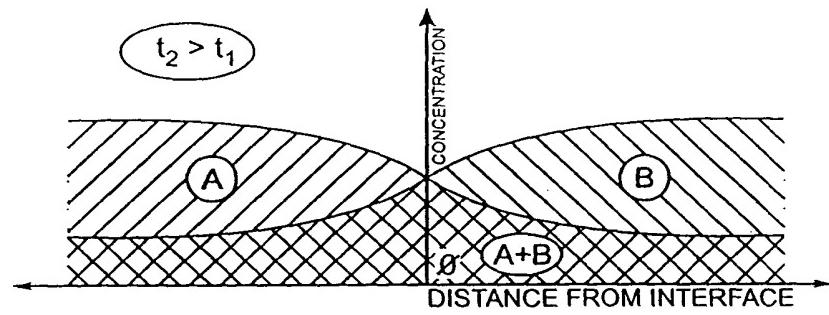


FIG. 29C

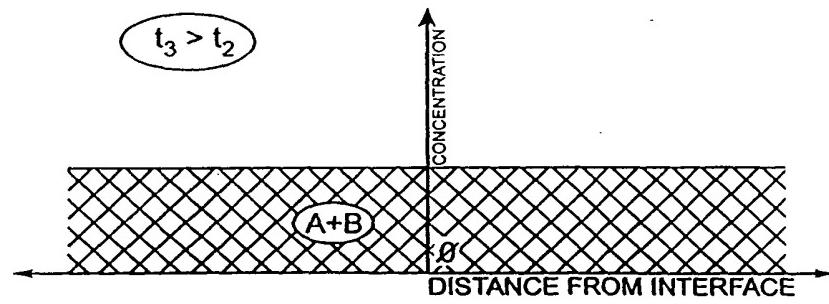


FIG. 29D

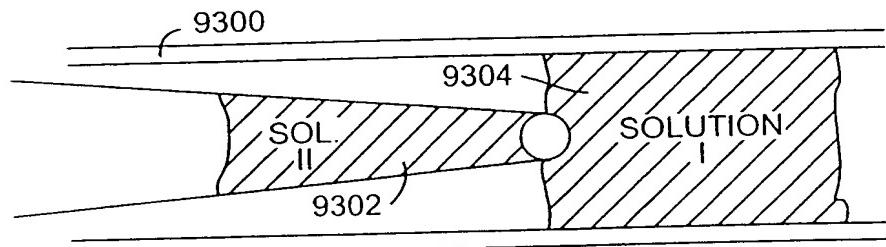


FIG. 30A
(Prior Art)

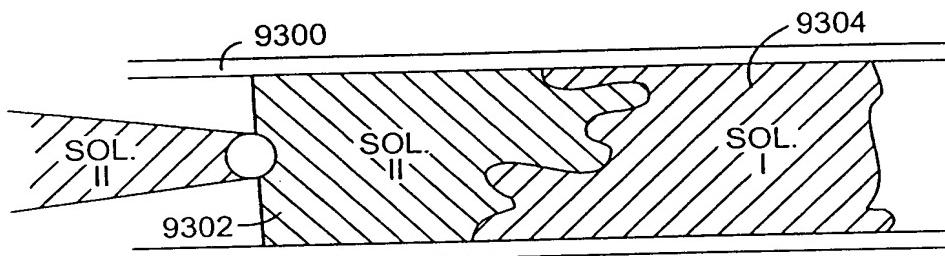


FIG. 30B
(Prior Art)

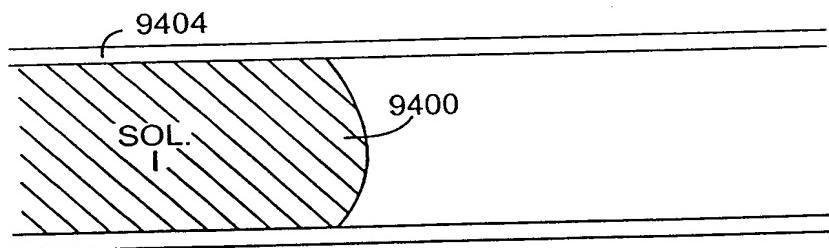


FIG. 31A
(Prior Art)

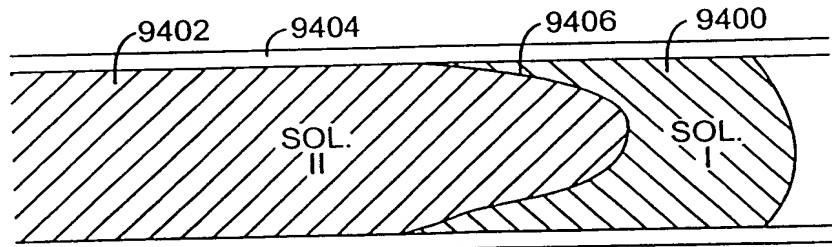


FIG. 31B
(Prior Art)

$t=0 ; e_I > e_{II}$

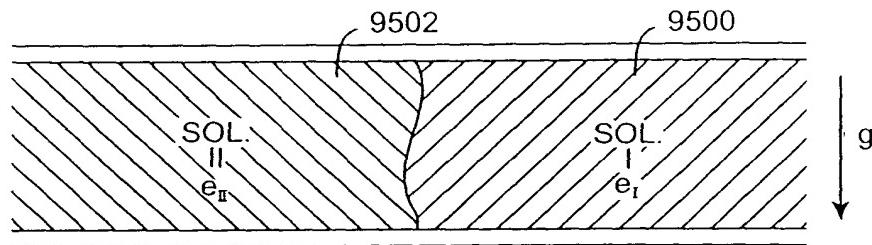


FIG. 32A
(Prior Art)

$t_1 > 0$

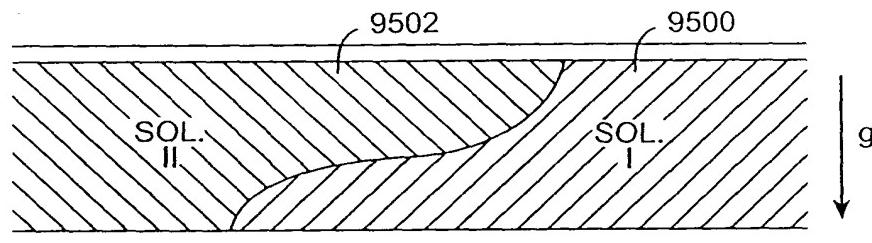


FIG. 32B
(Prior Art)

$t_2 > t_1$

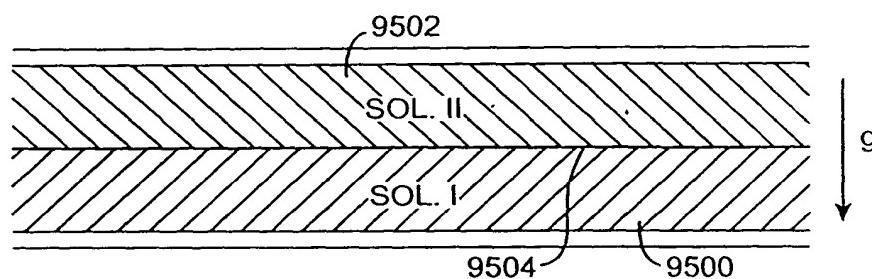


FIG. 32C
(Prior Art)

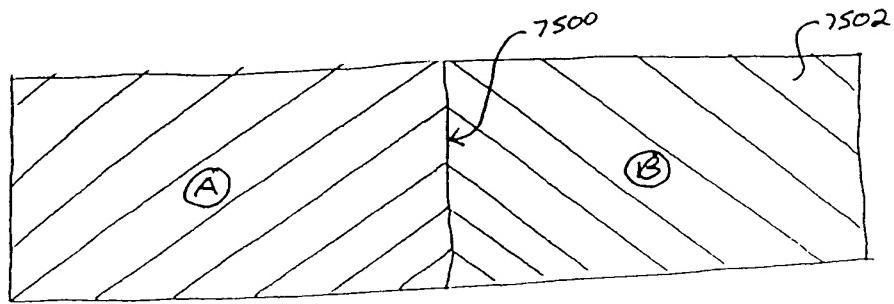


FIG. 33A

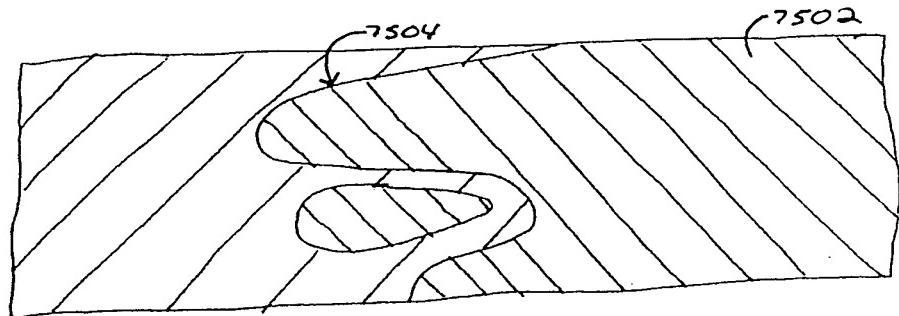


FIG. 33B
(Prior Art)

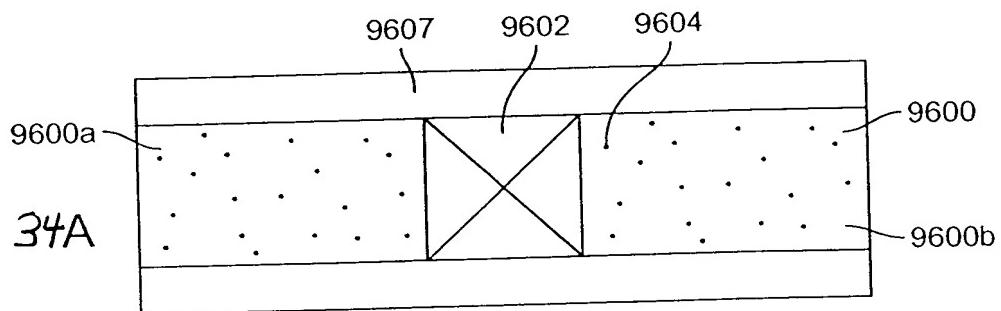


FIG. 34A

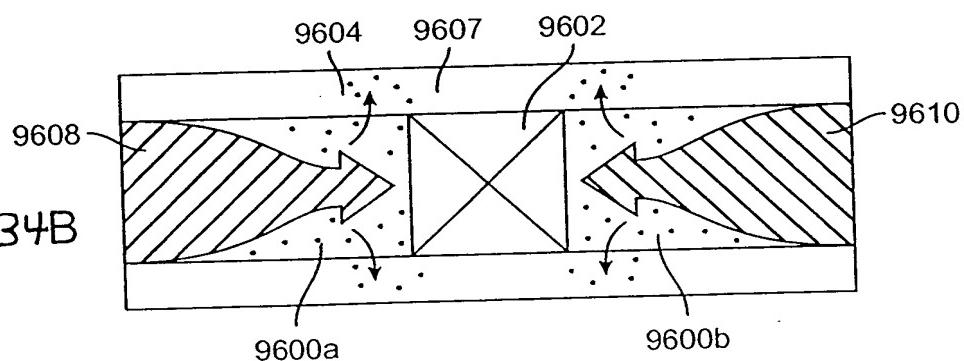


FIG. 34B

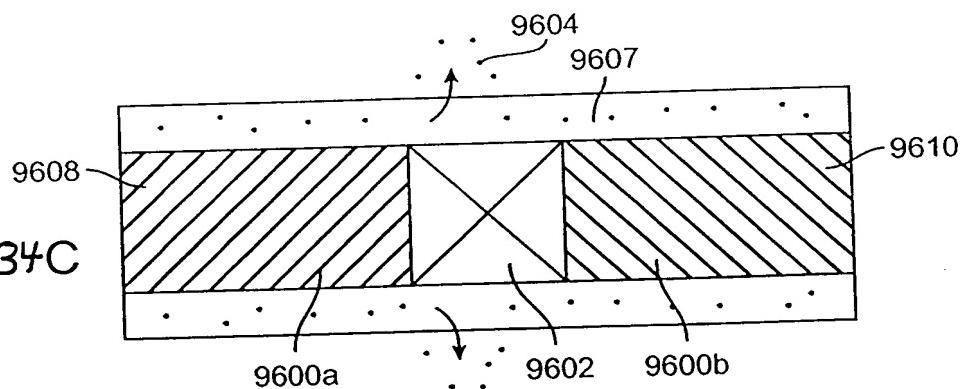


FIG. 34C

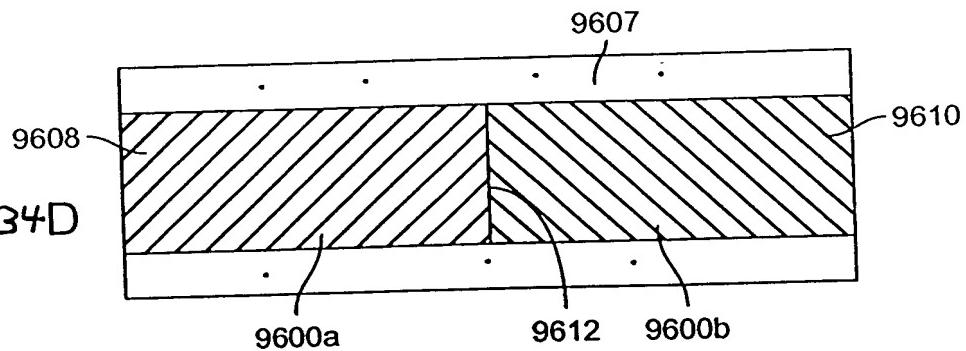
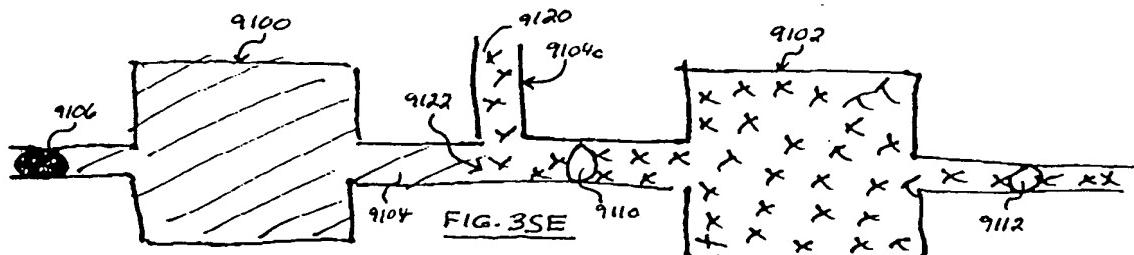
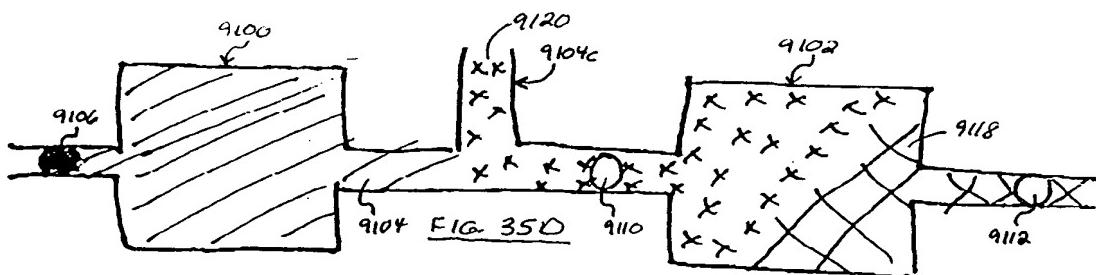
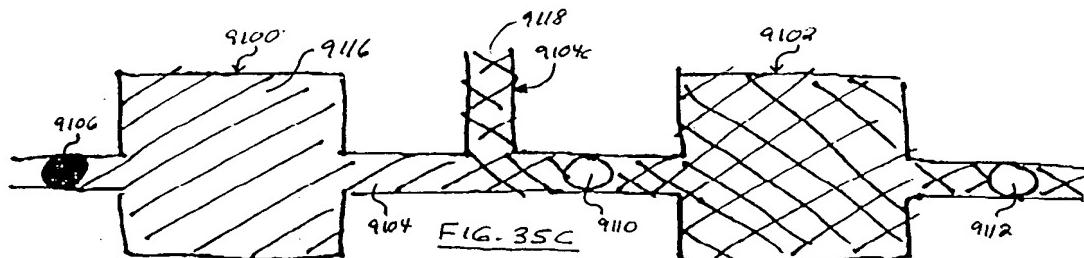
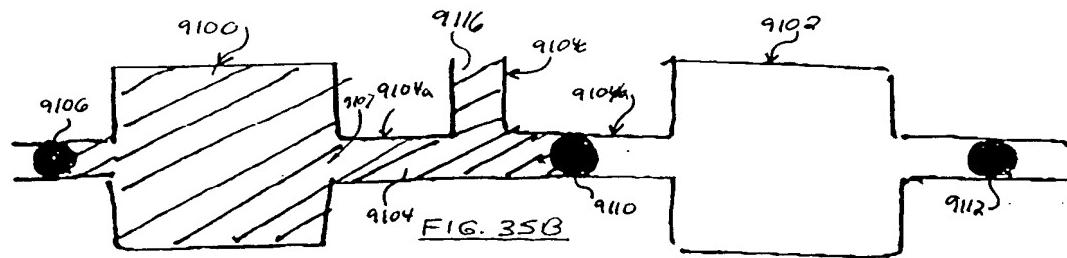
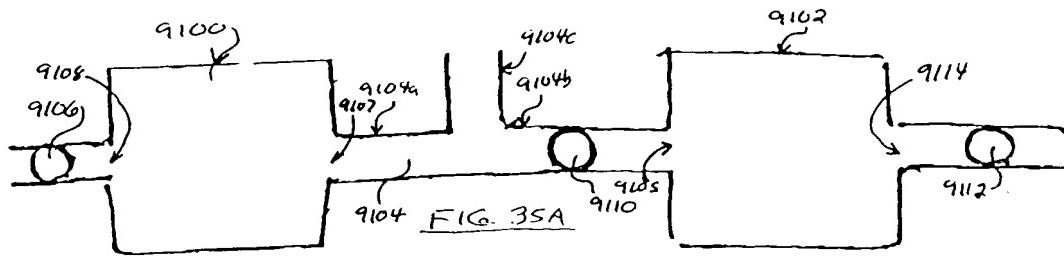


FIG. 34D



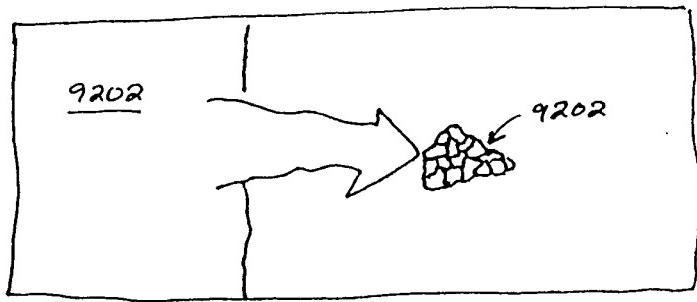


FIG. 36A
(Prior Art)

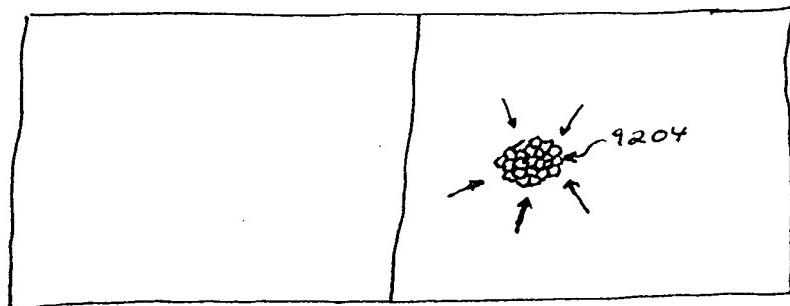


FIG. 36B

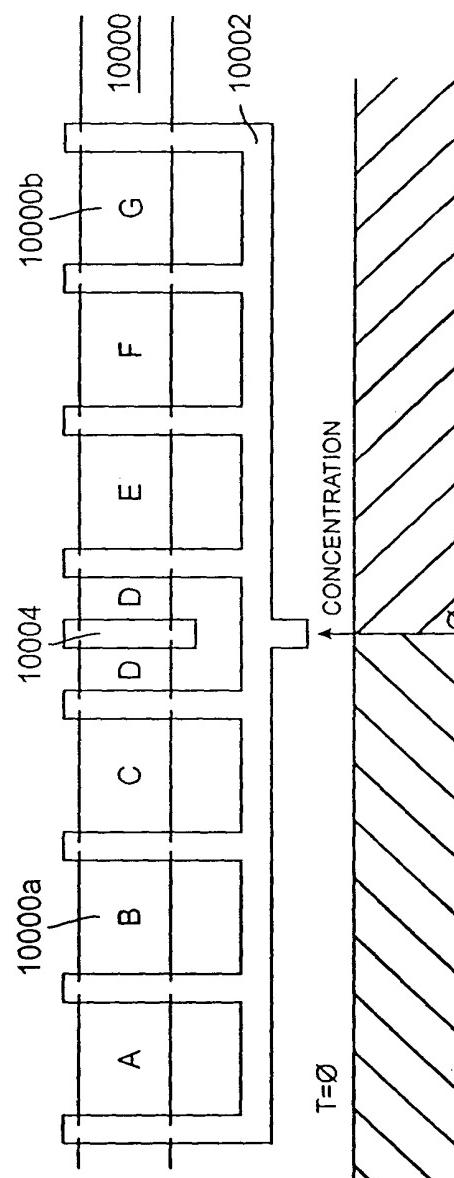


FIG. 37A

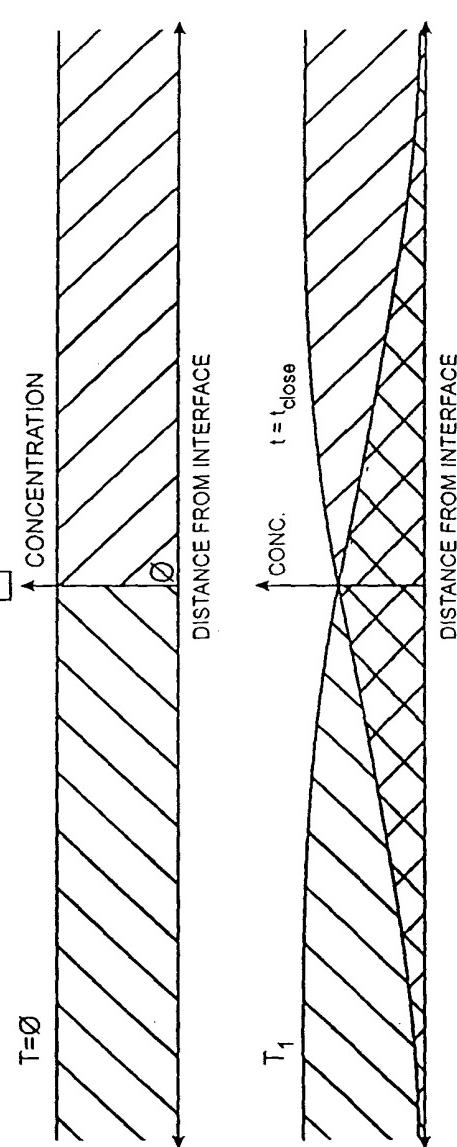


FIG. 37B

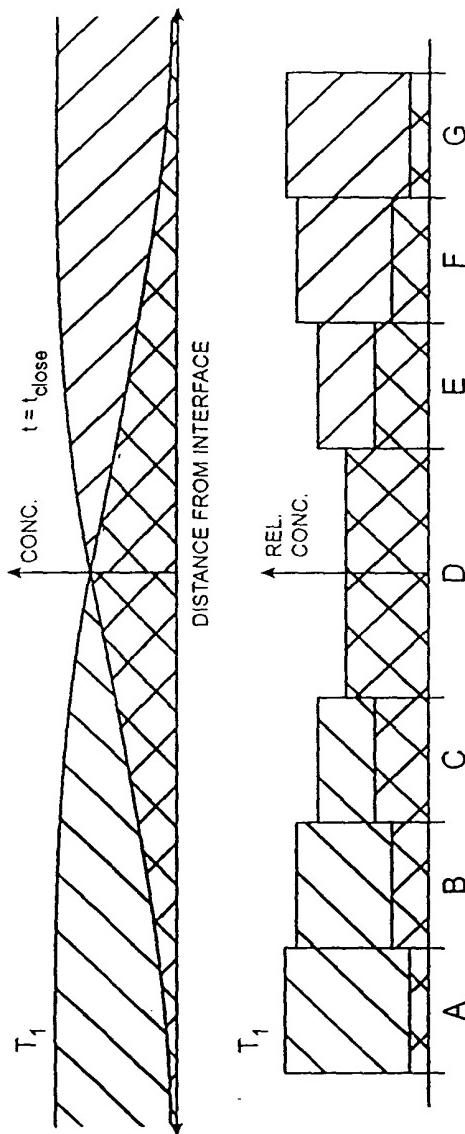


FIG. 37C

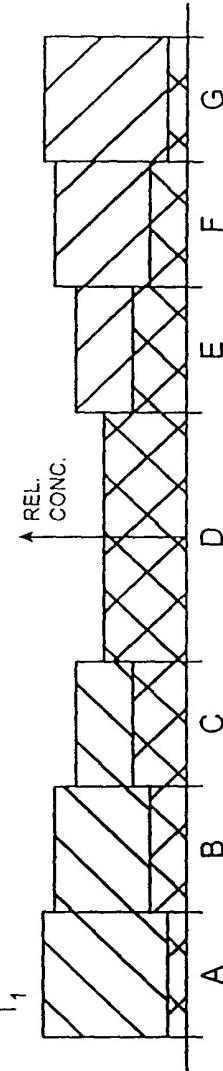


FIG. 37D

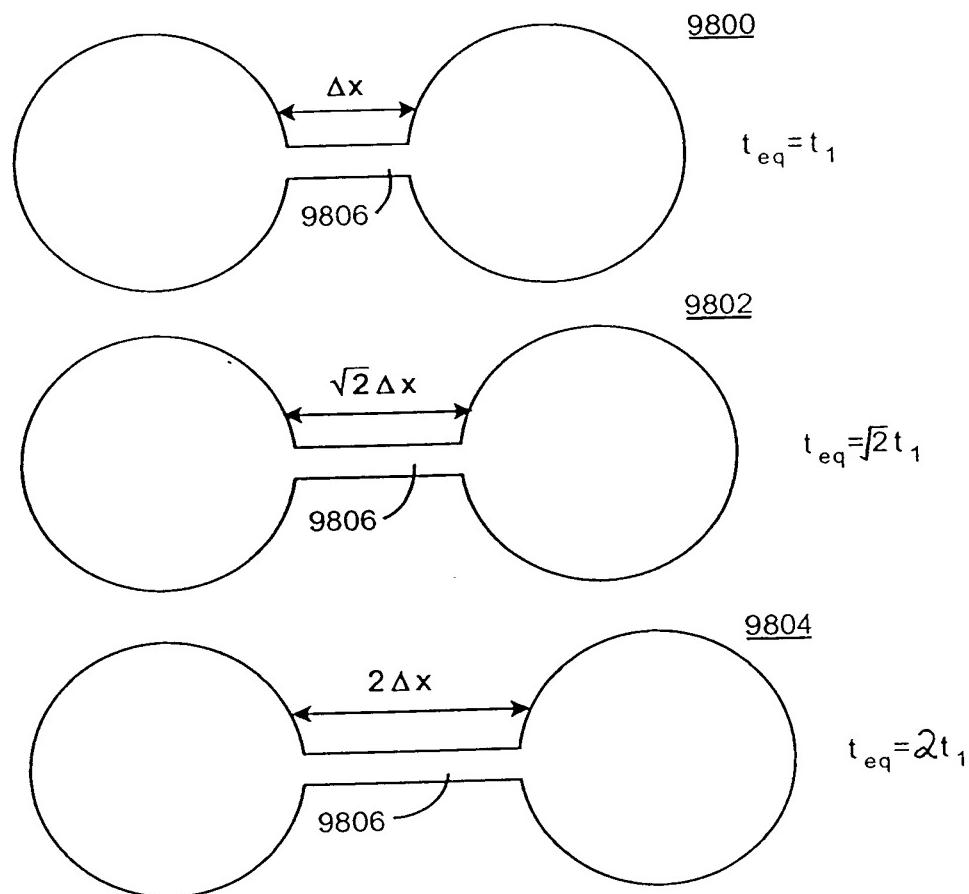


FIG. 38A

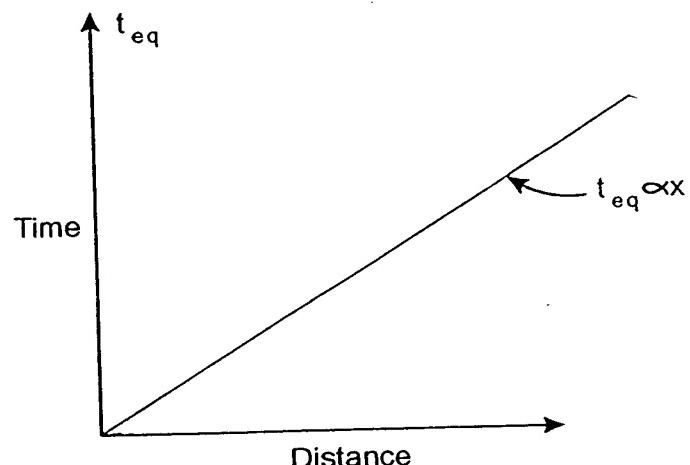


FIG. 38B

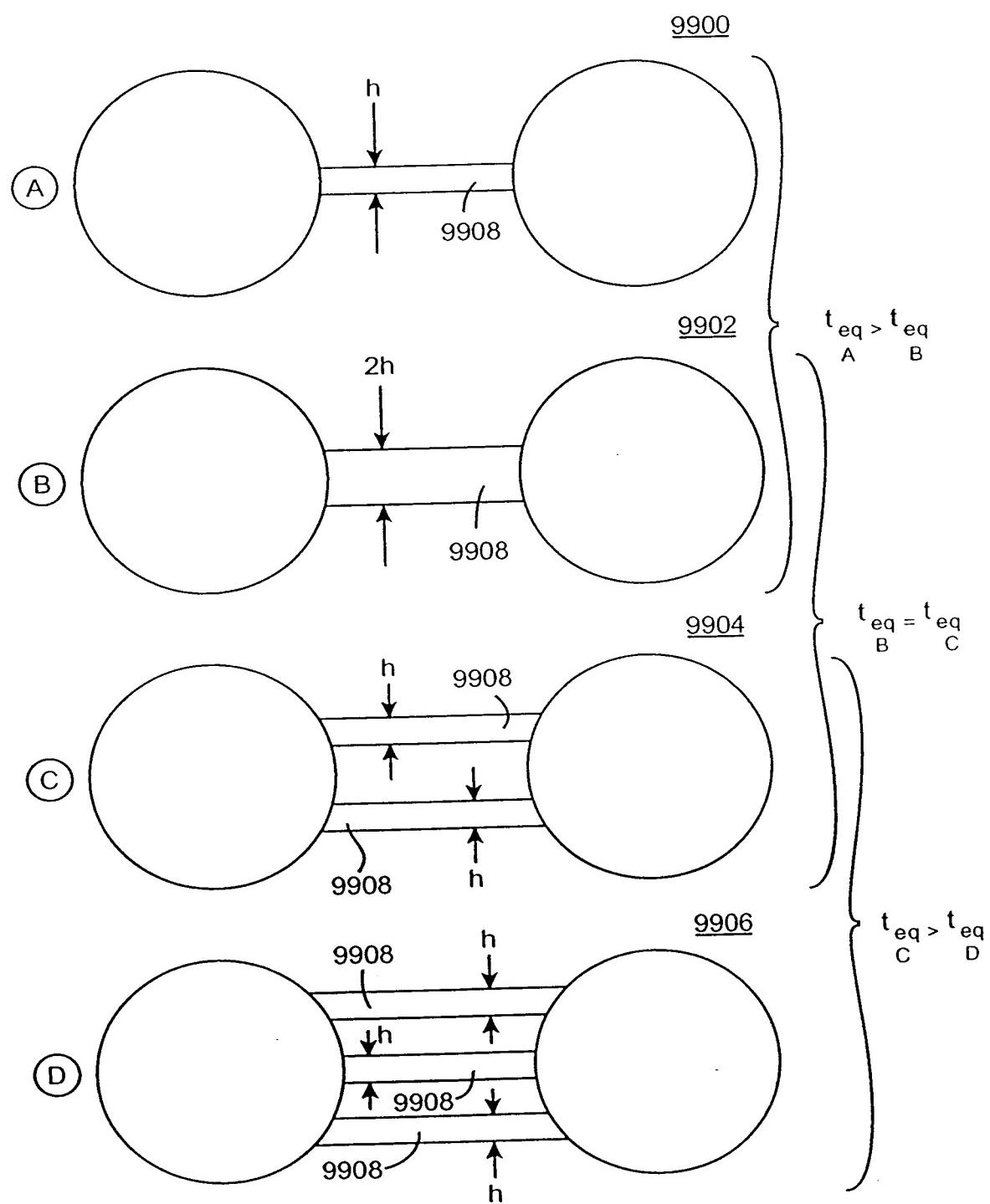


FIG. 39

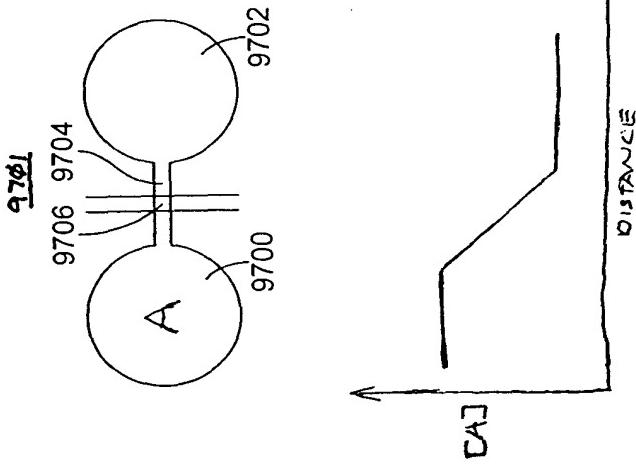


FIG. 40A

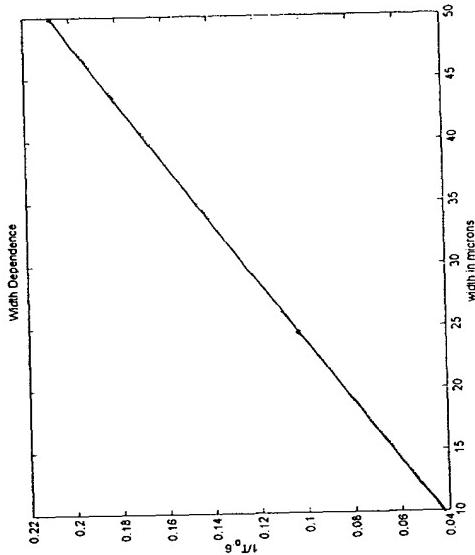


FIG. 42

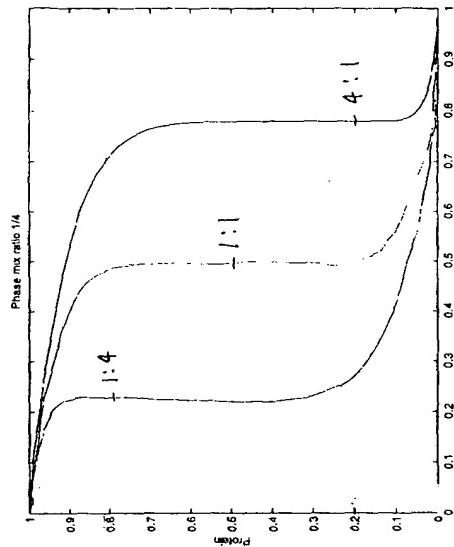


FIG. 43

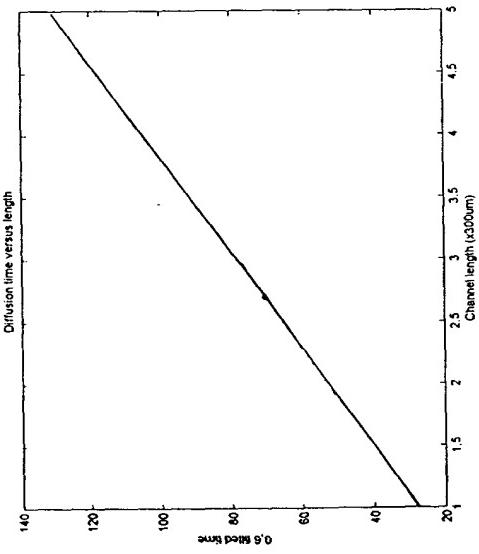
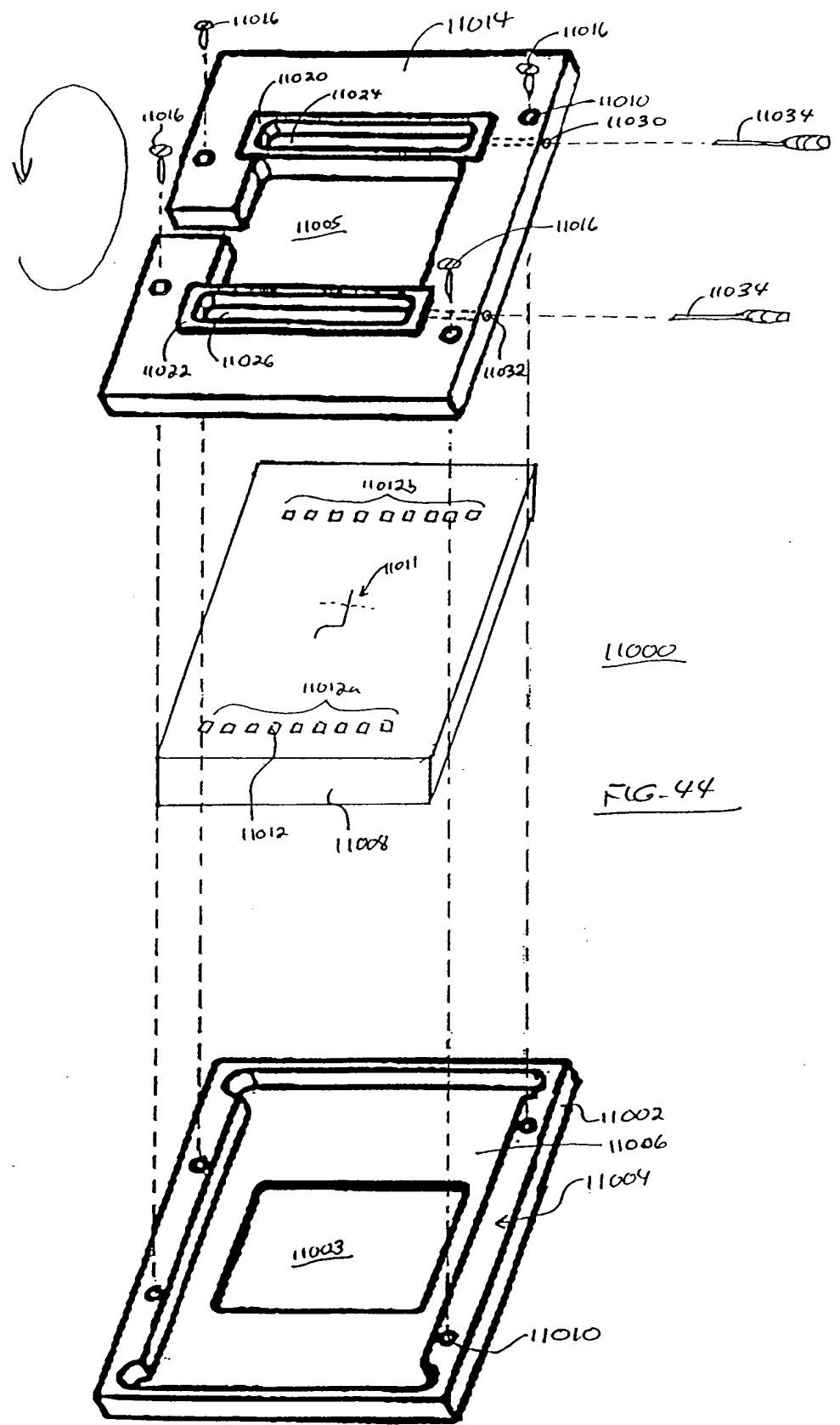


FIG. 41



SCREENING SOLUTION LOADED

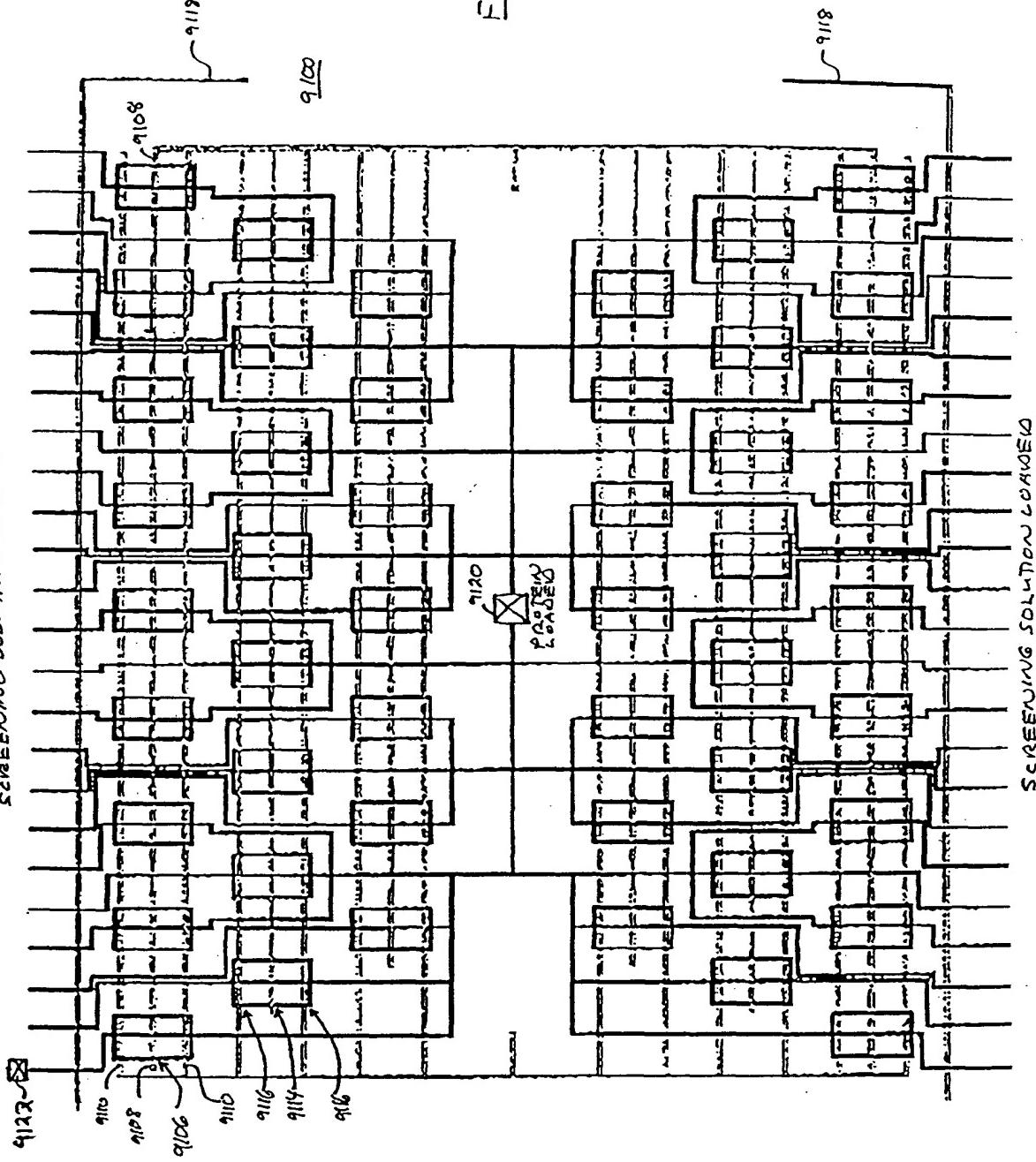


FIG. 4SA

SCREENING SOLUTION LOADED

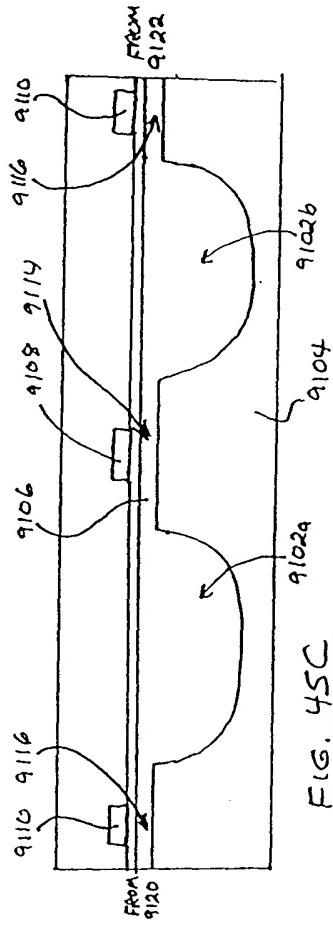


FIG. 45C

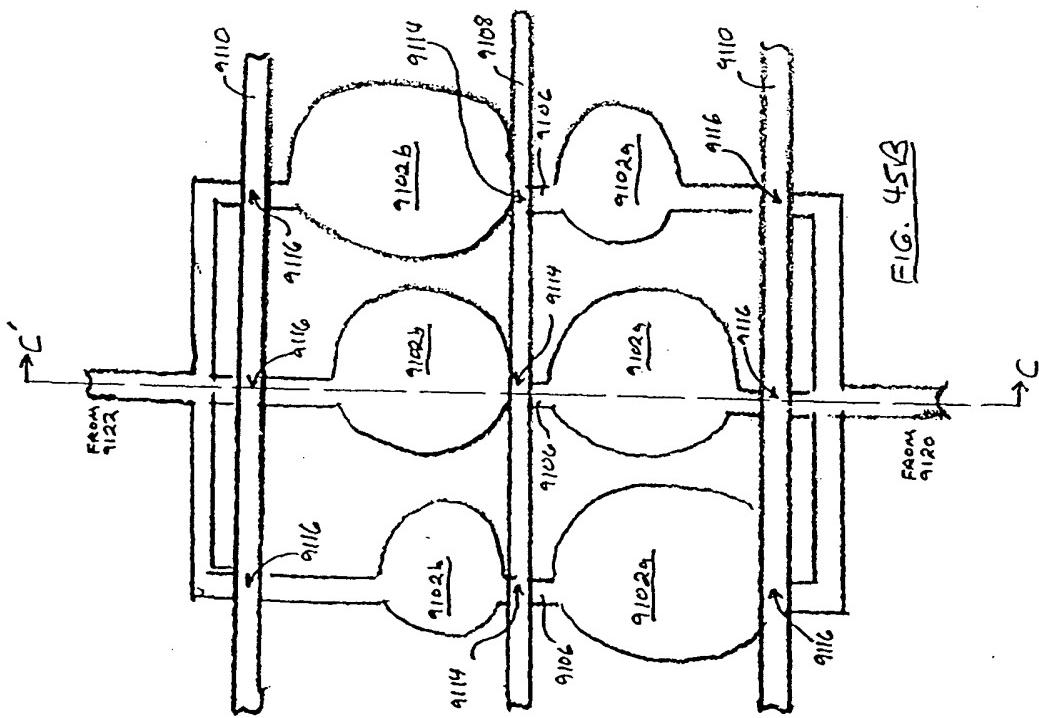
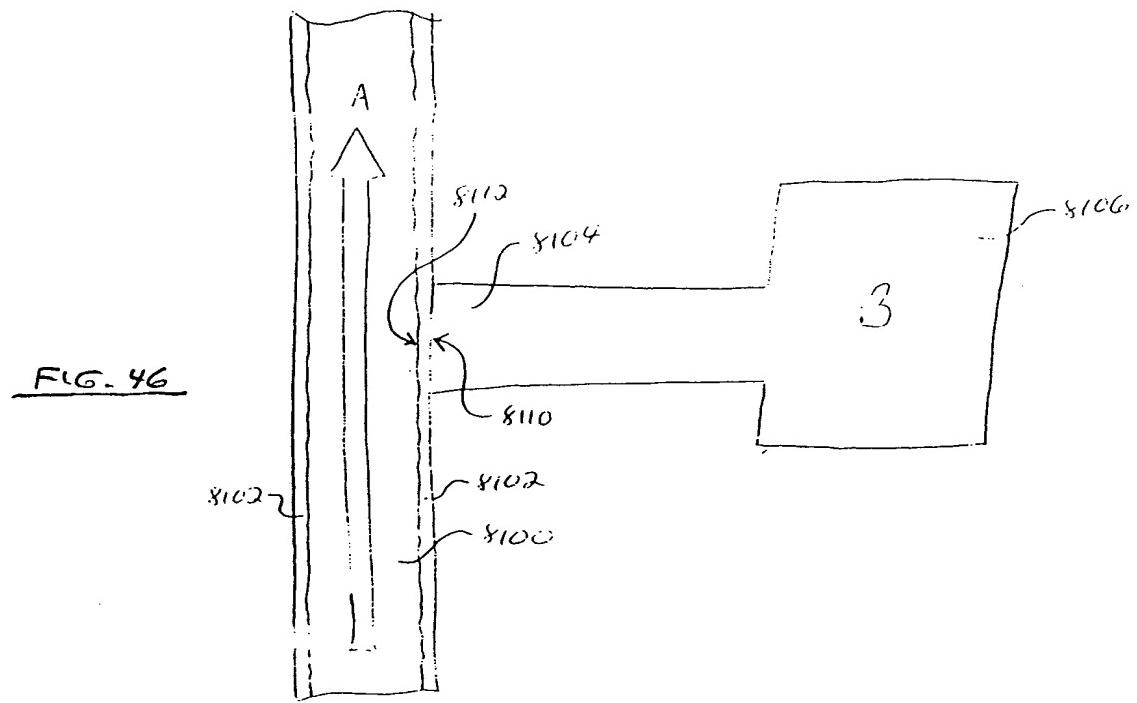
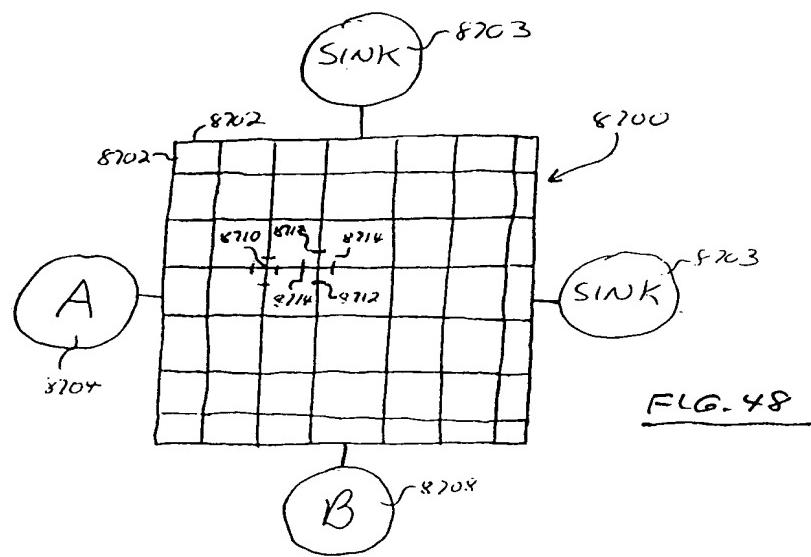
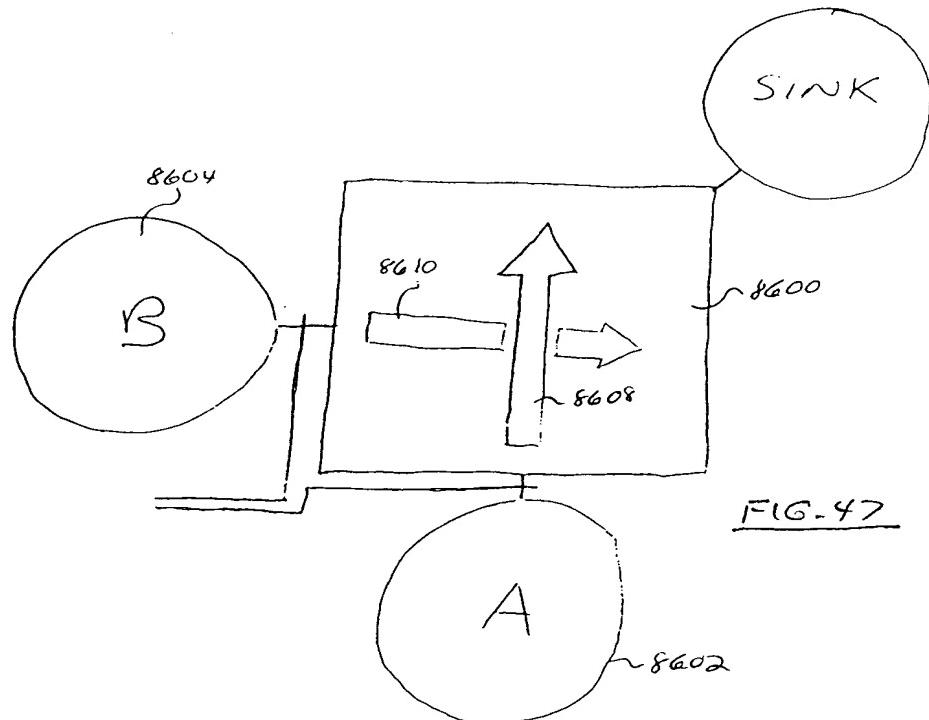
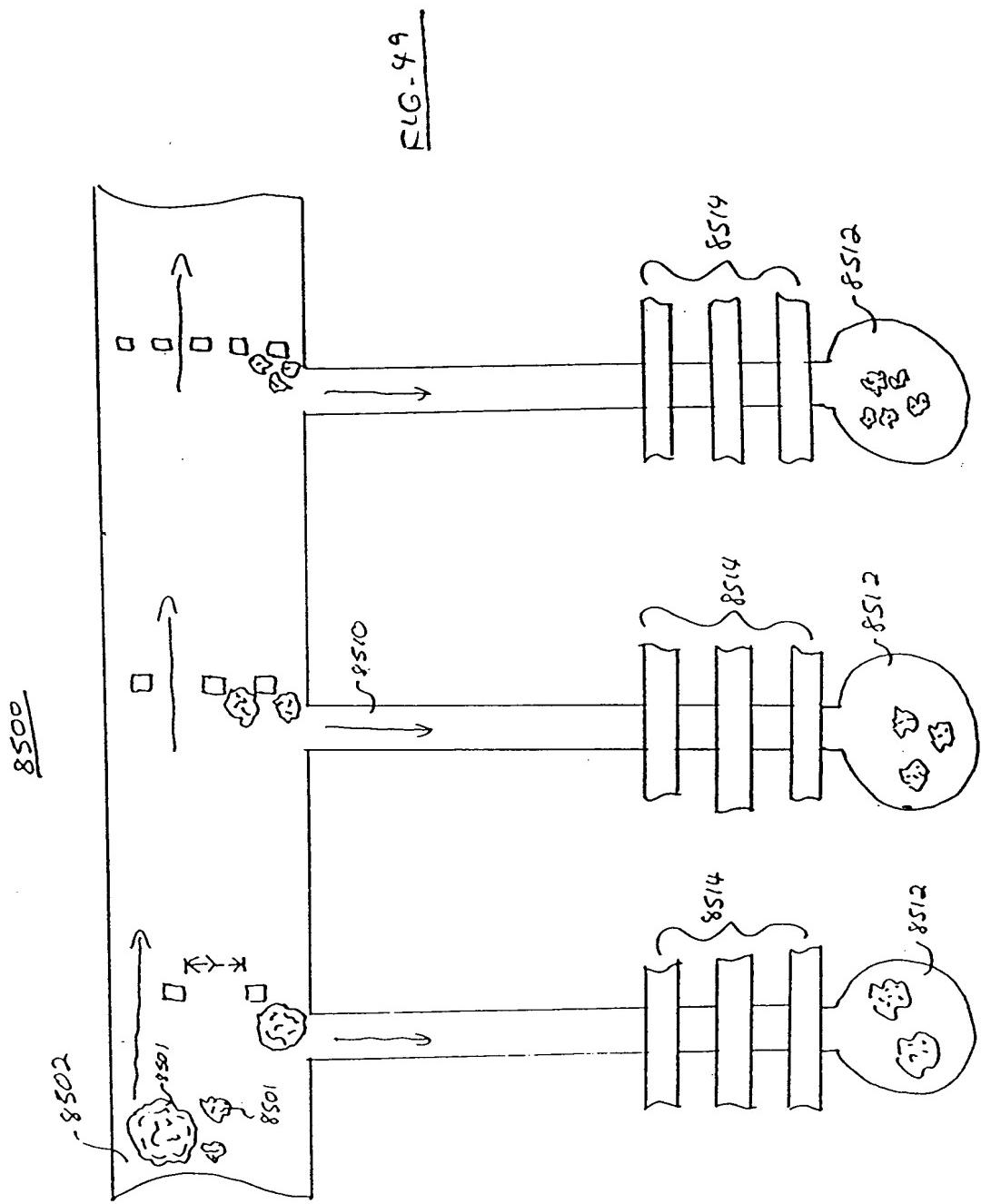


FIG. 45B







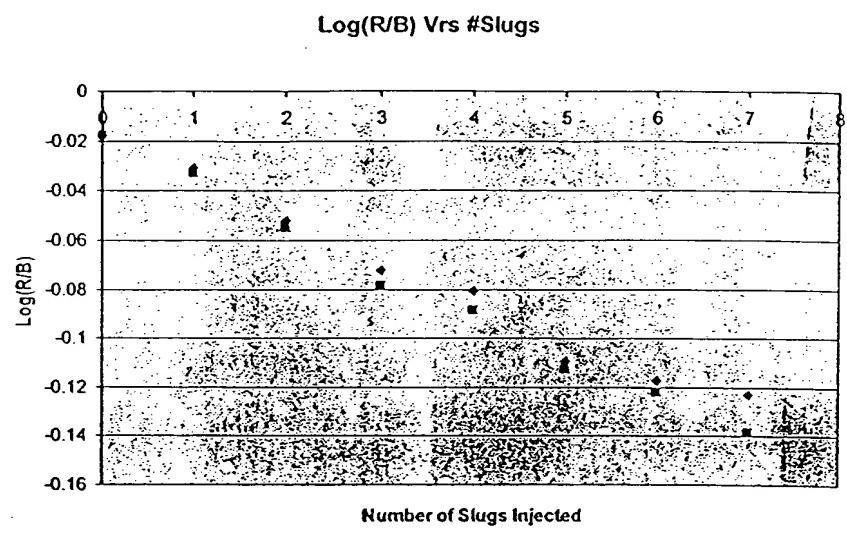


FIG. 50

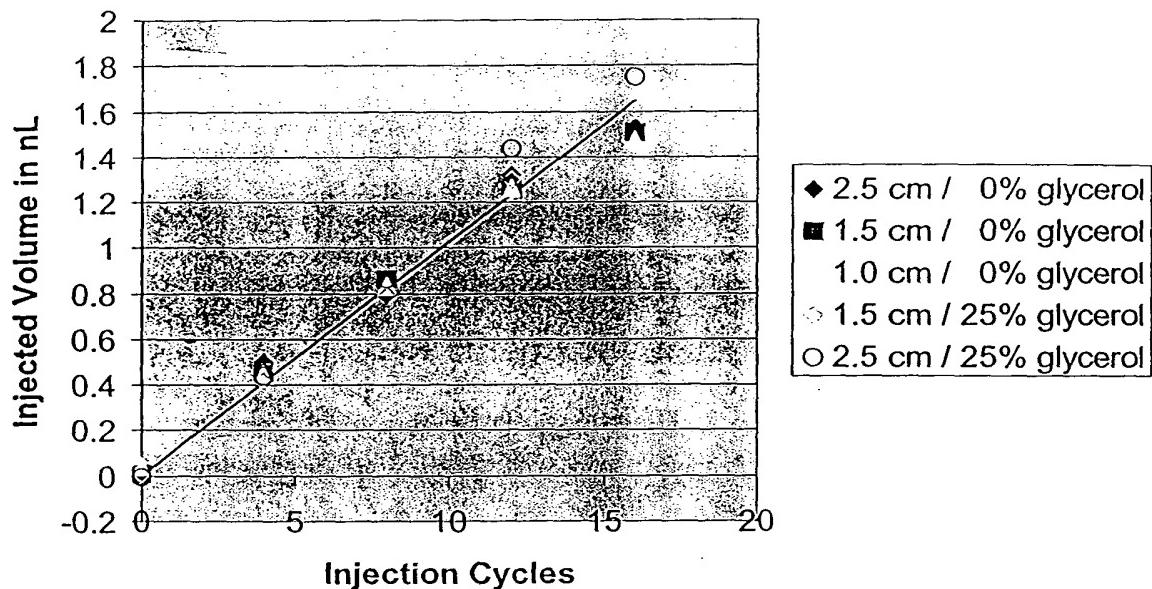


FIG. 51

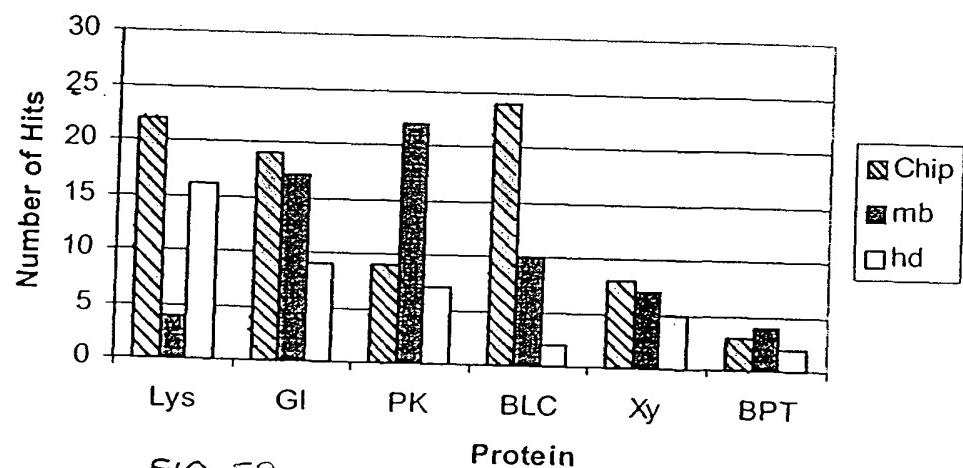


FIG. 52

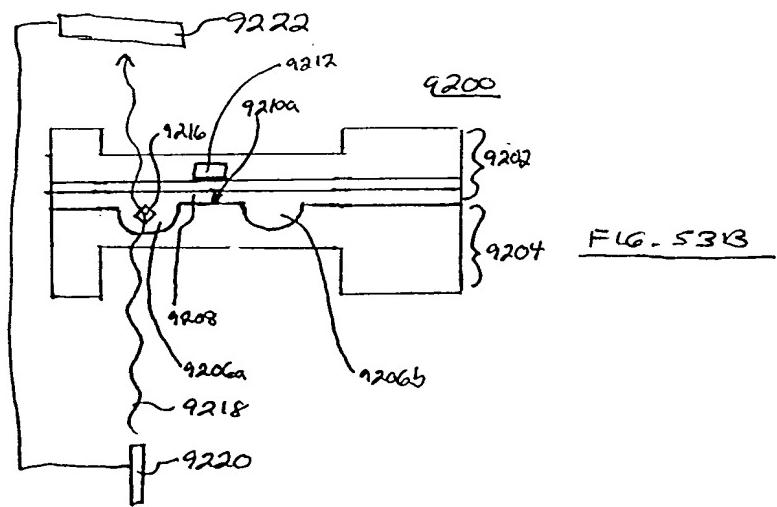
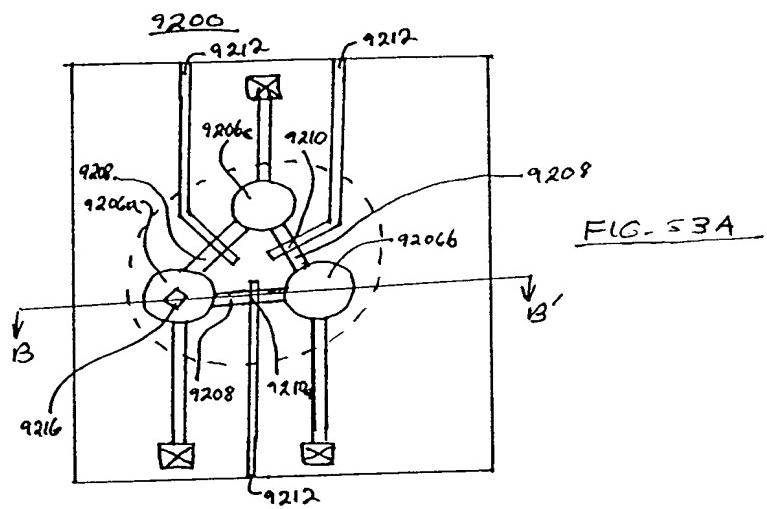


FIG. 54A

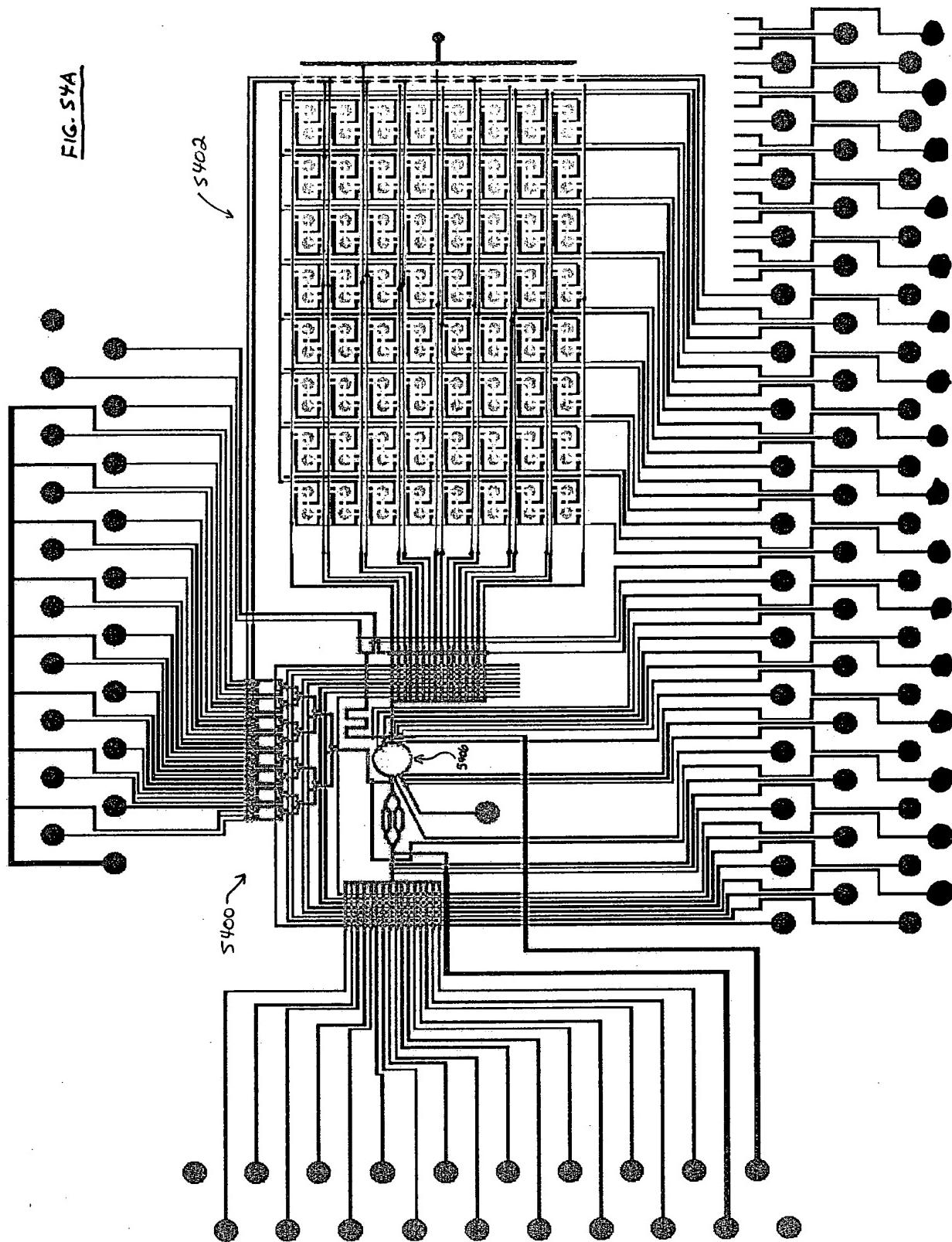


FIG. S4/3

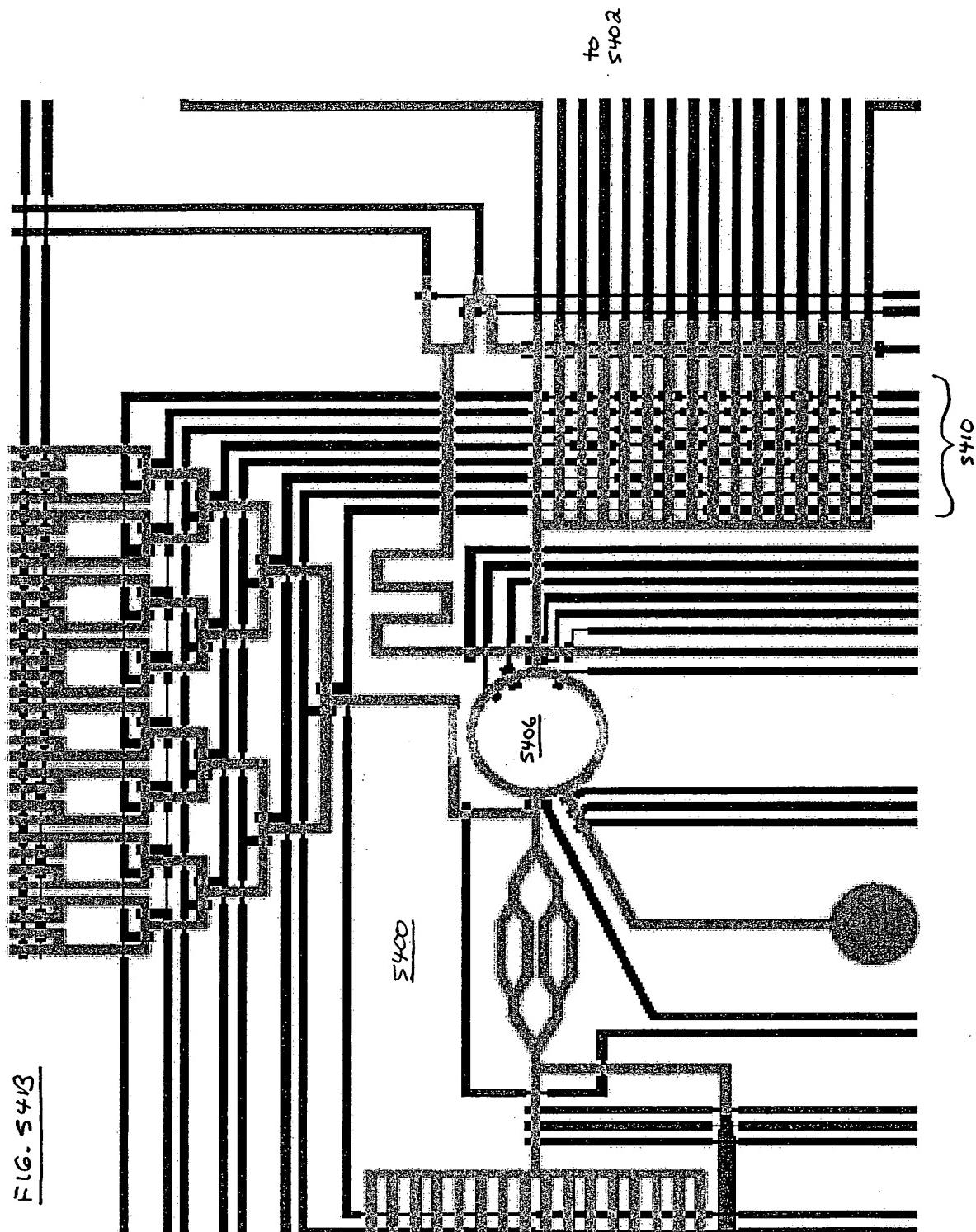


FIG. S4C

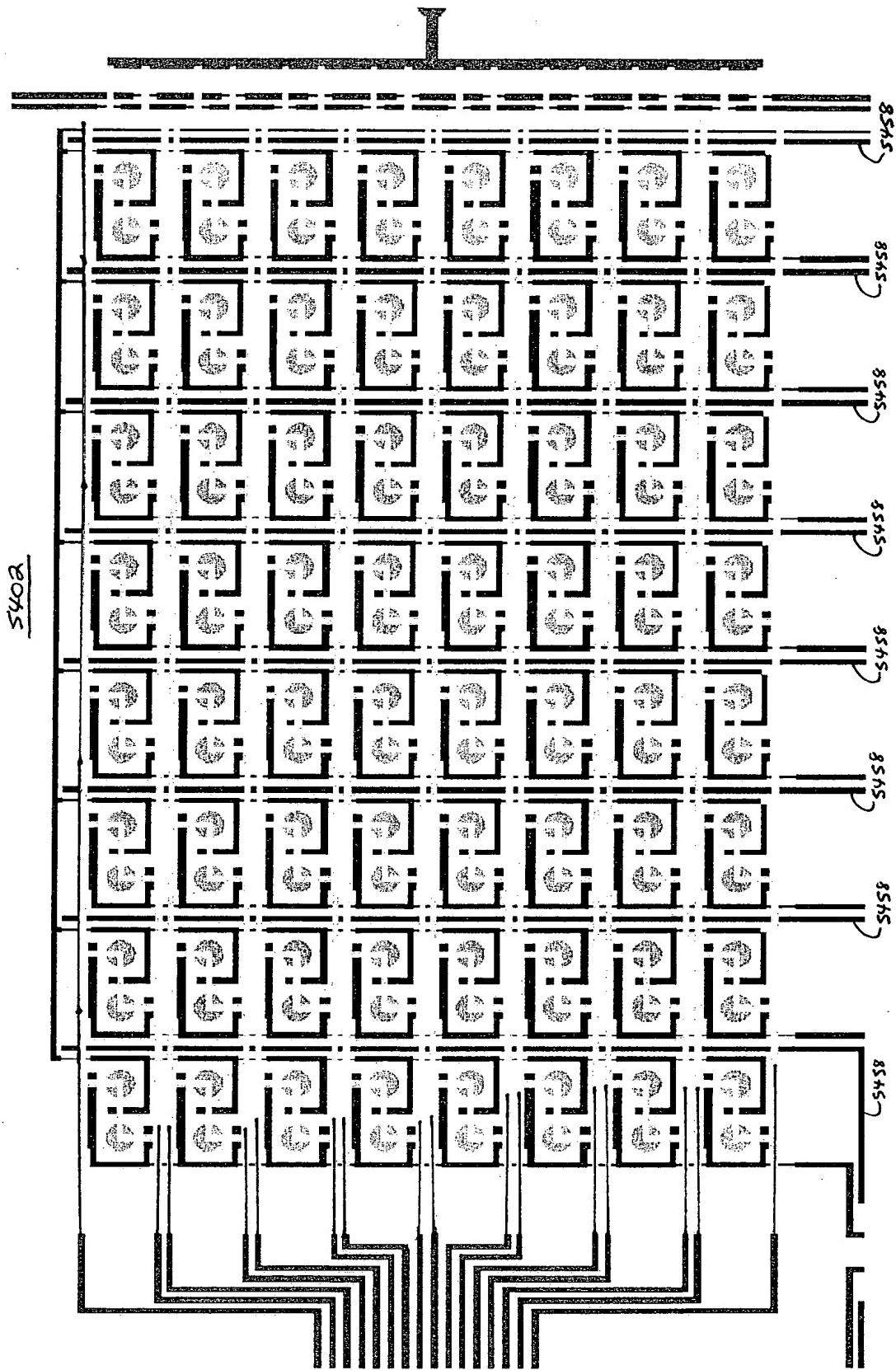
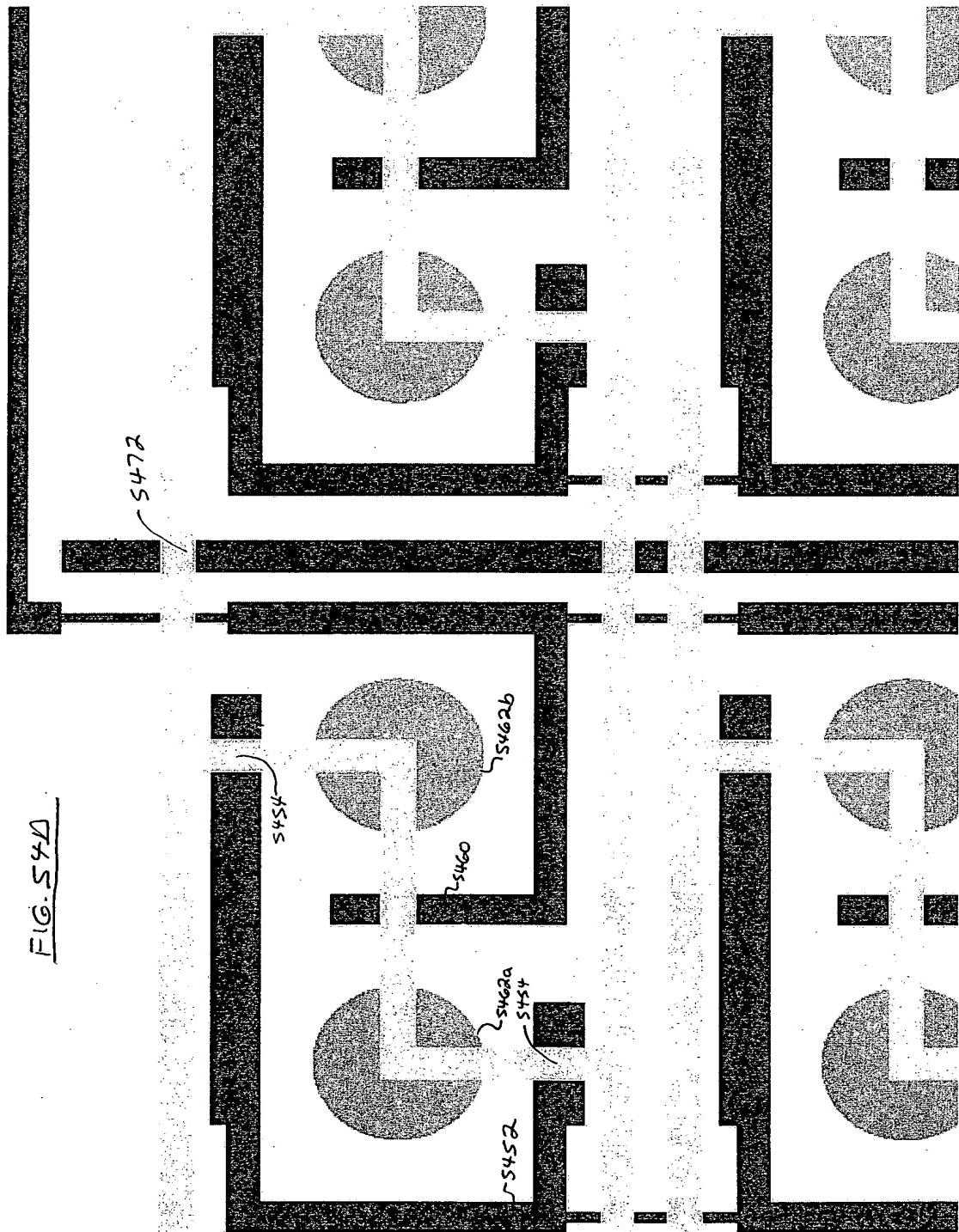


FIG. 544



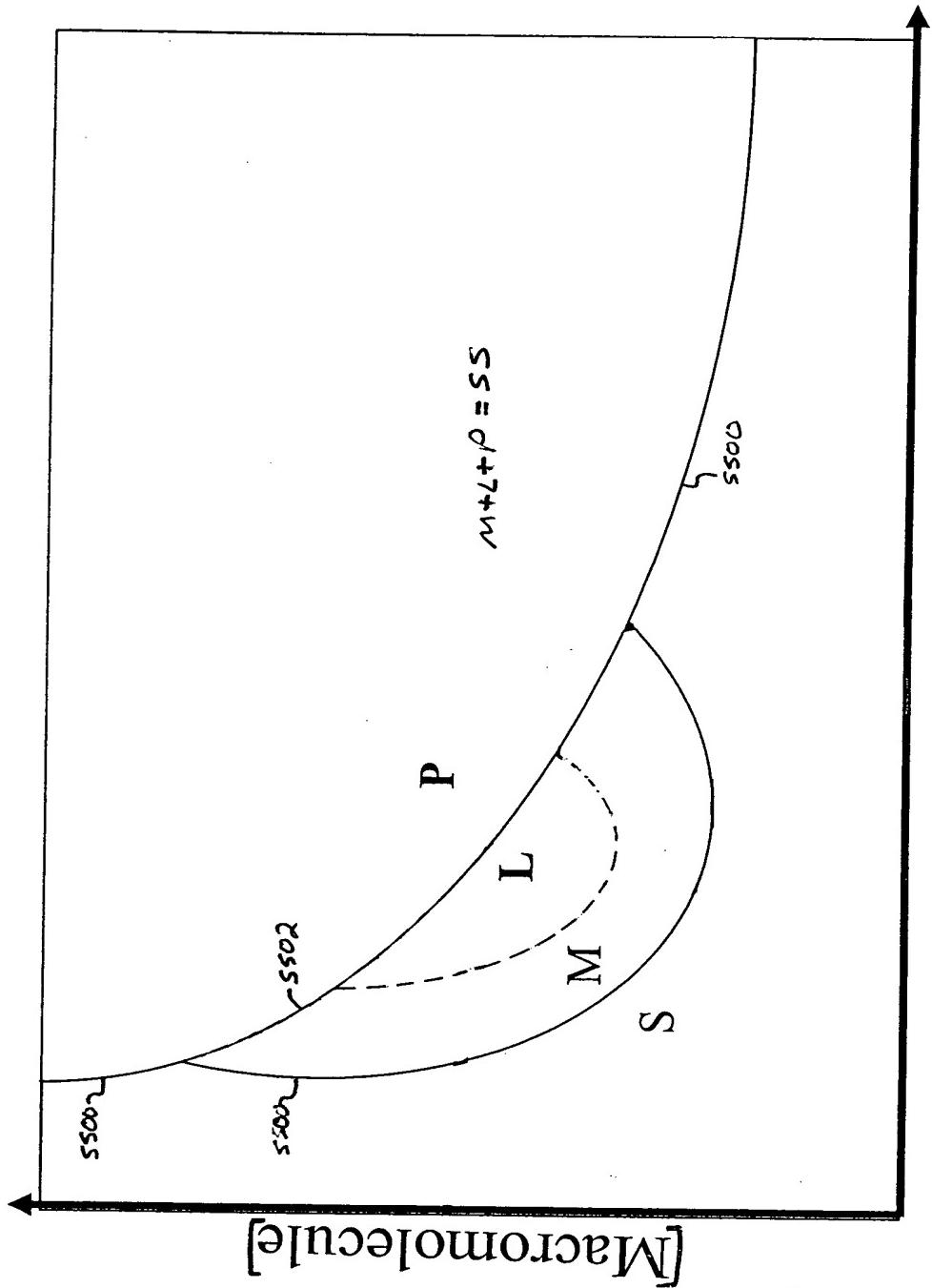


FIG. 55

[Solvent]

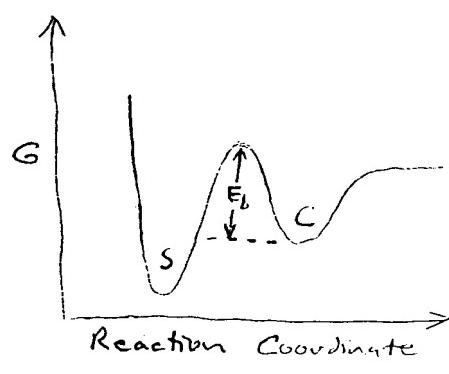


FIG. 56A

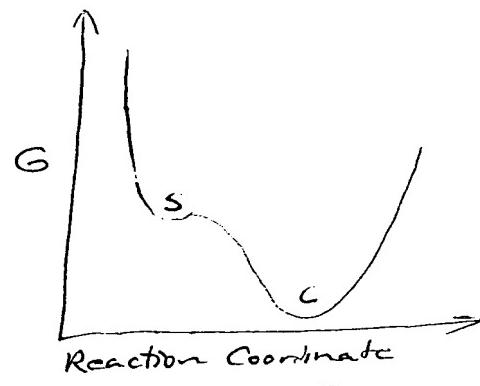


FIG. 56D

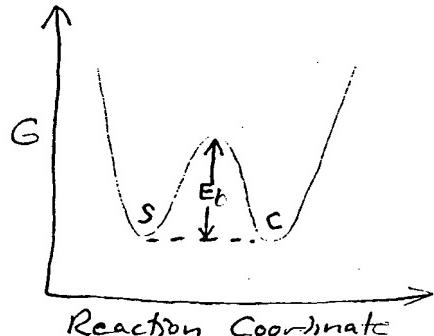


FIG. 56B

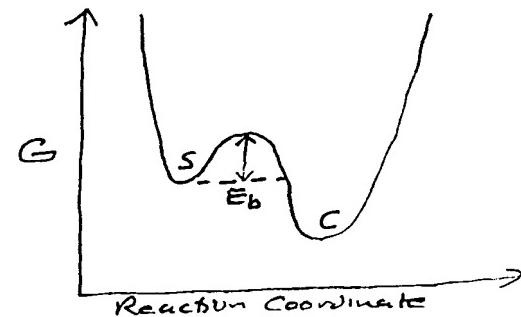


FIG. 56E

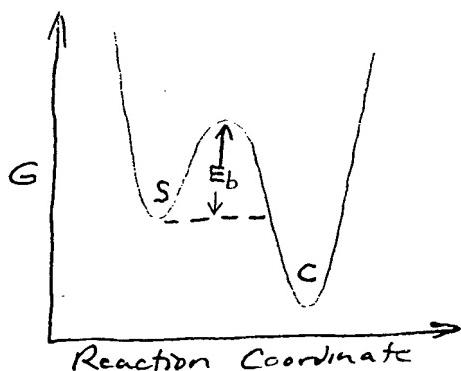


FIG. 56C

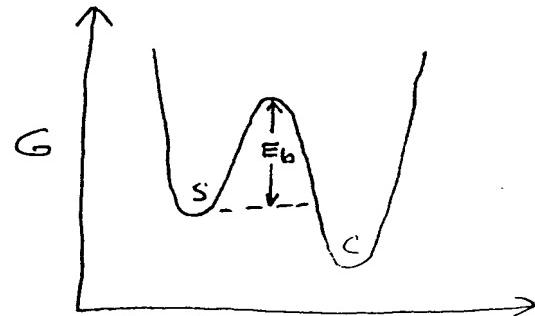


FIG. 56F

